

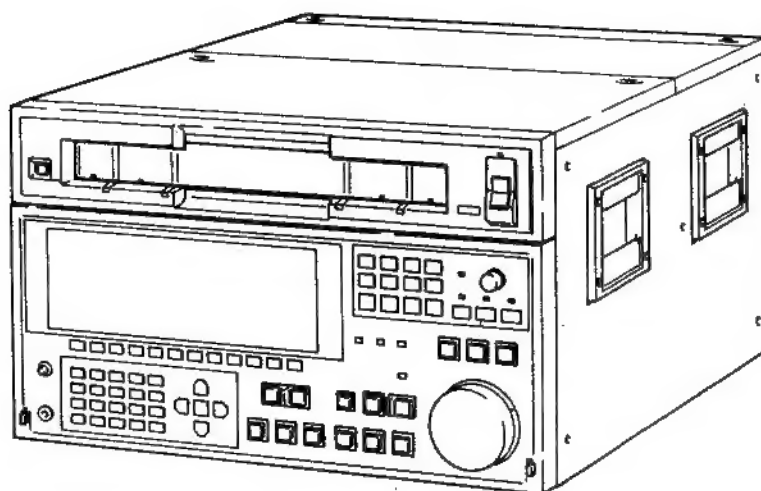
Panasonic



STUDIO VTR

AJ-D350.P/E
NTSC/PAL

Operating Instructions & Service Manual V. 5-0

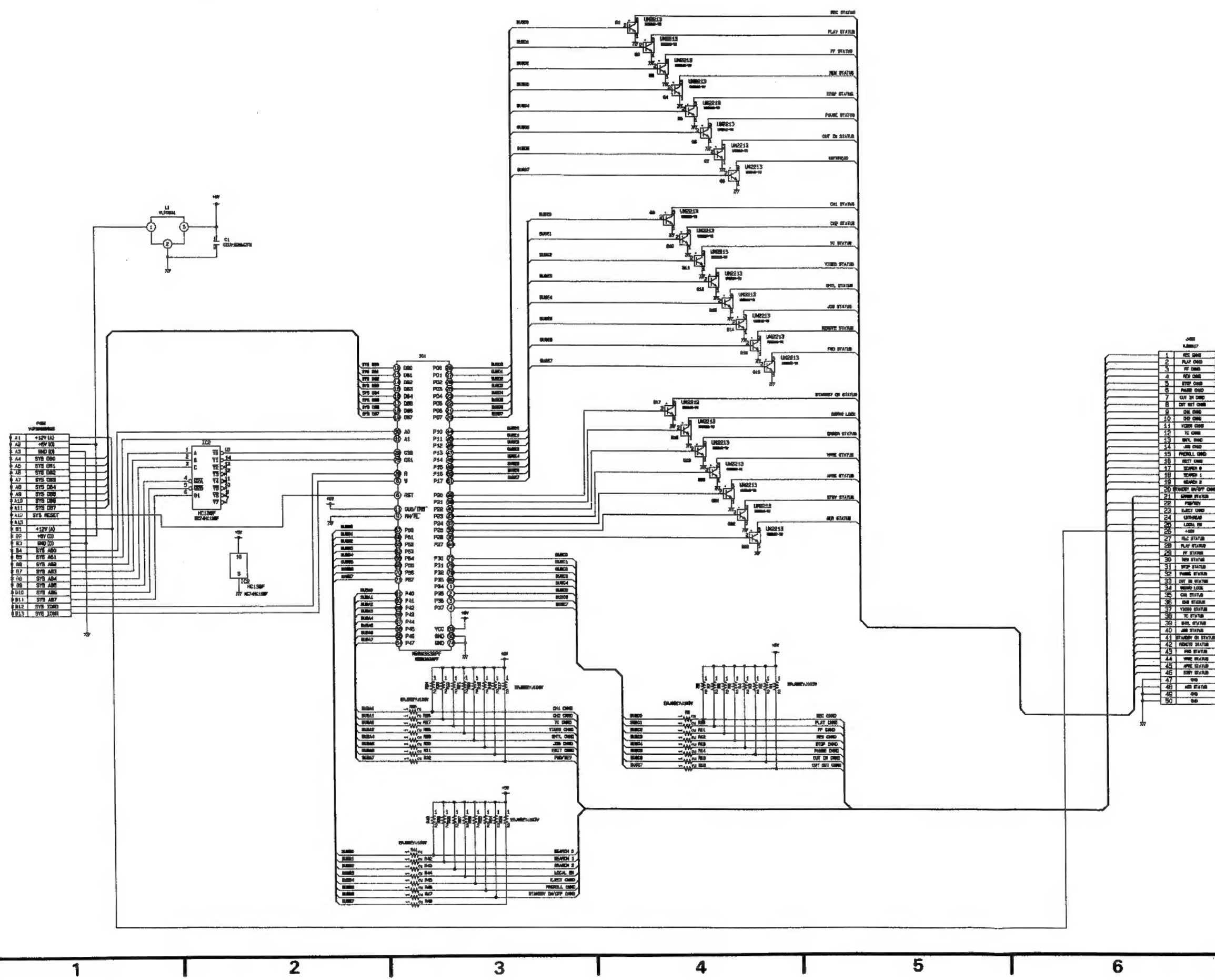


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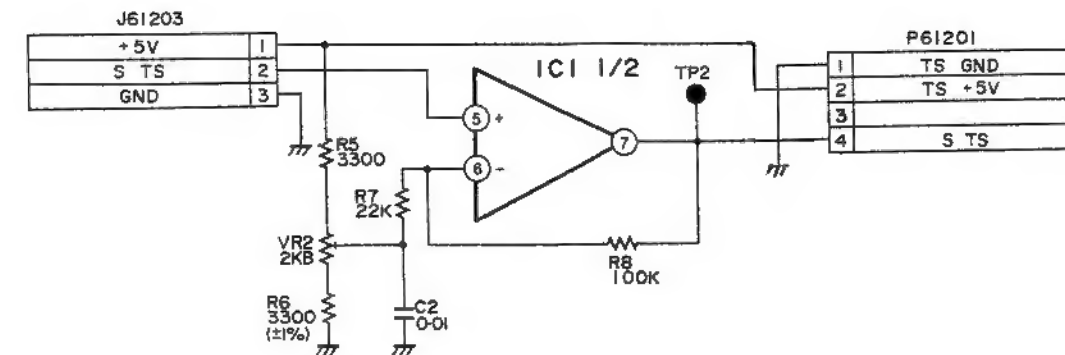
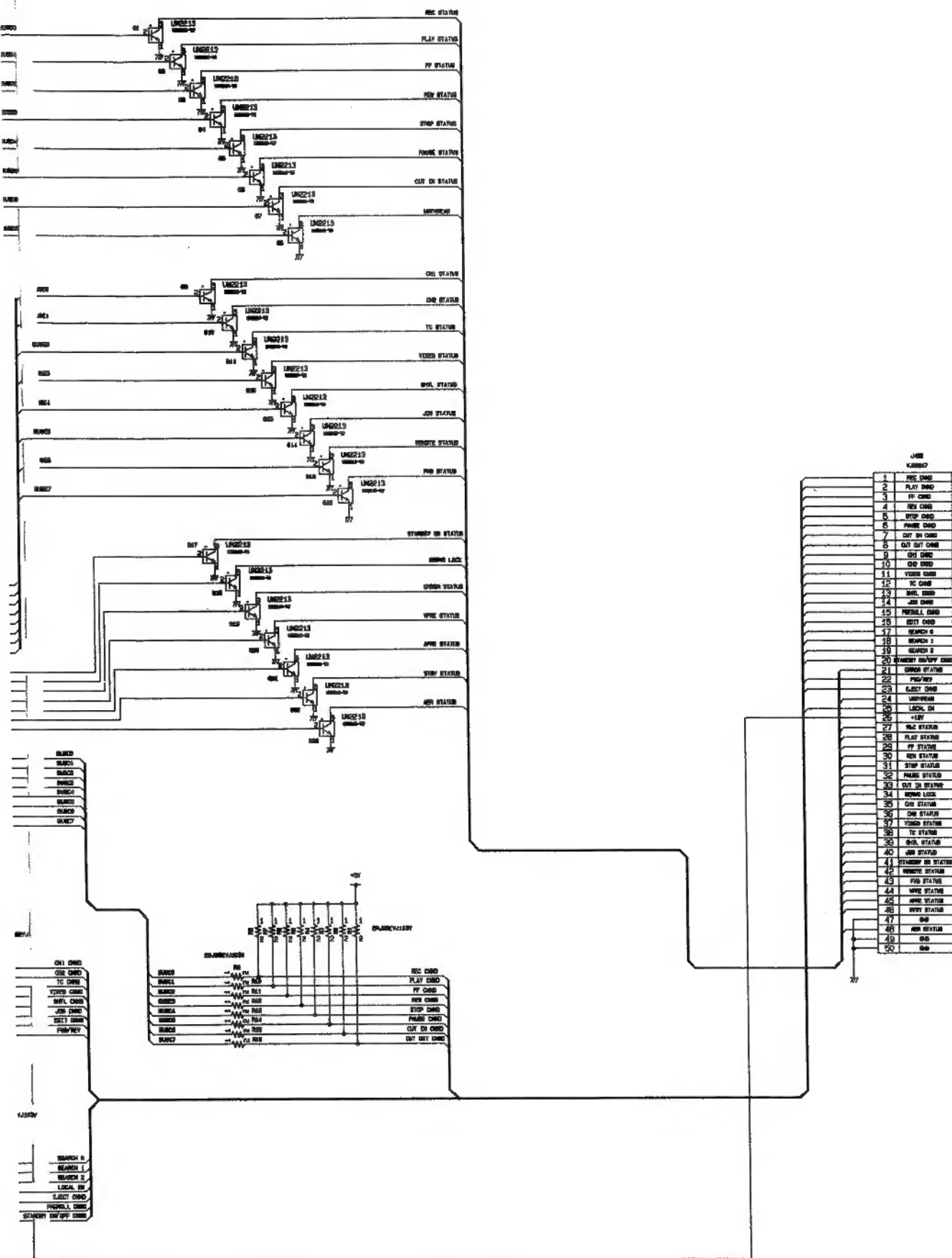
Broadcast Systems

FILE NO. VSD9106M001-5

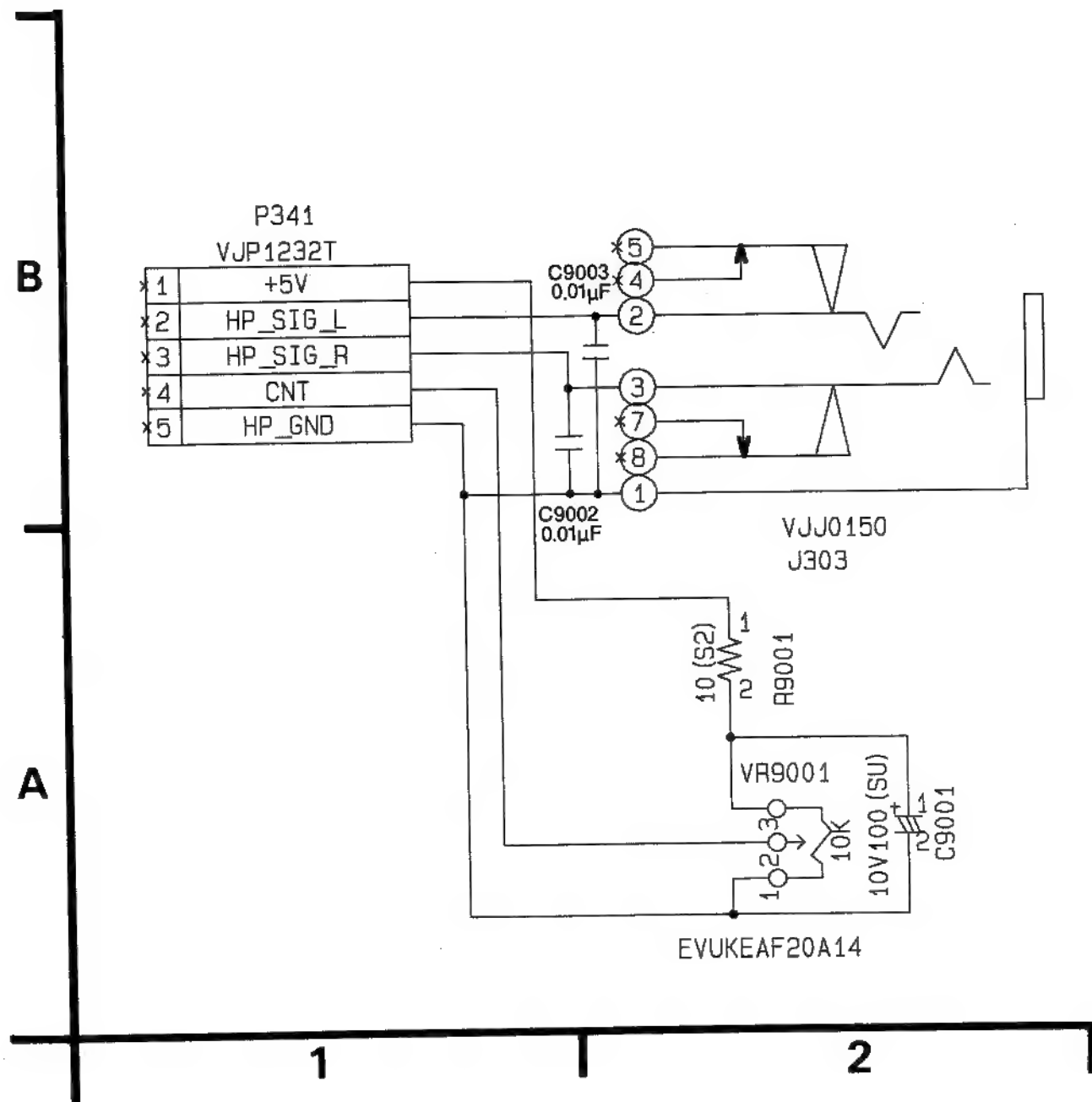
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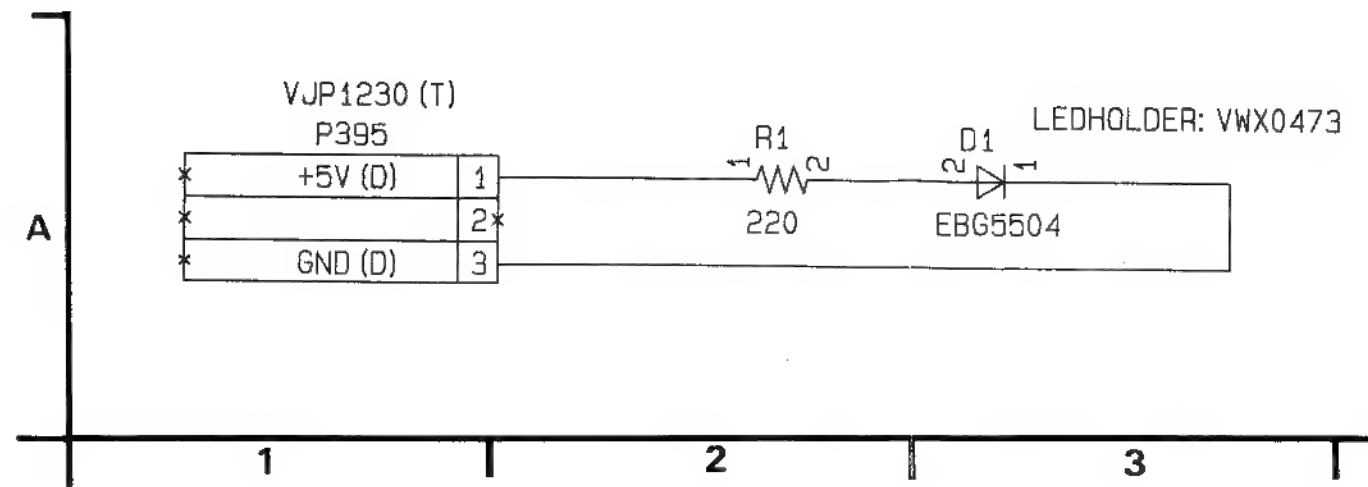
TENSION I/F SCHEMATIC DIAGRAM



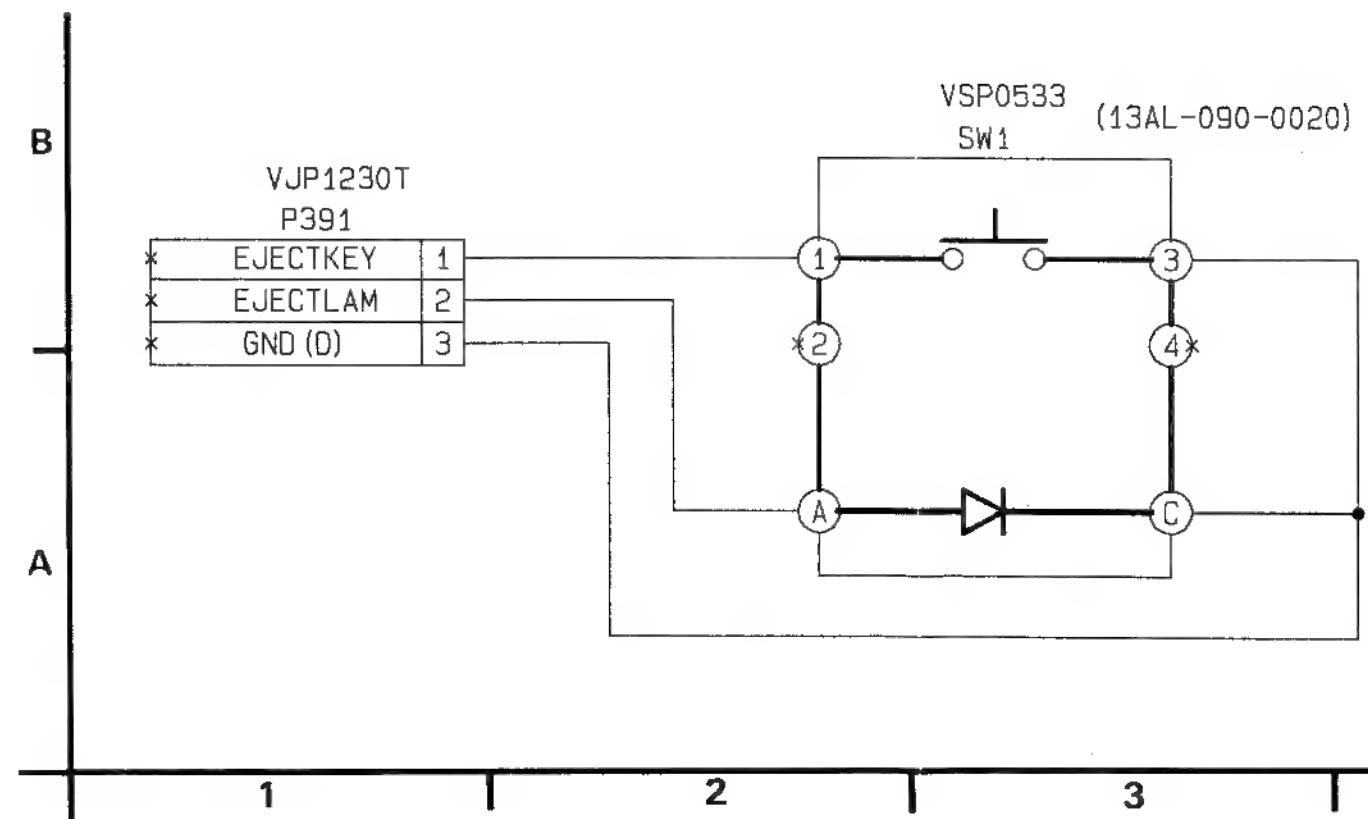
HEADPHONES JACK (1) SCHEMATIC DIAGRAM



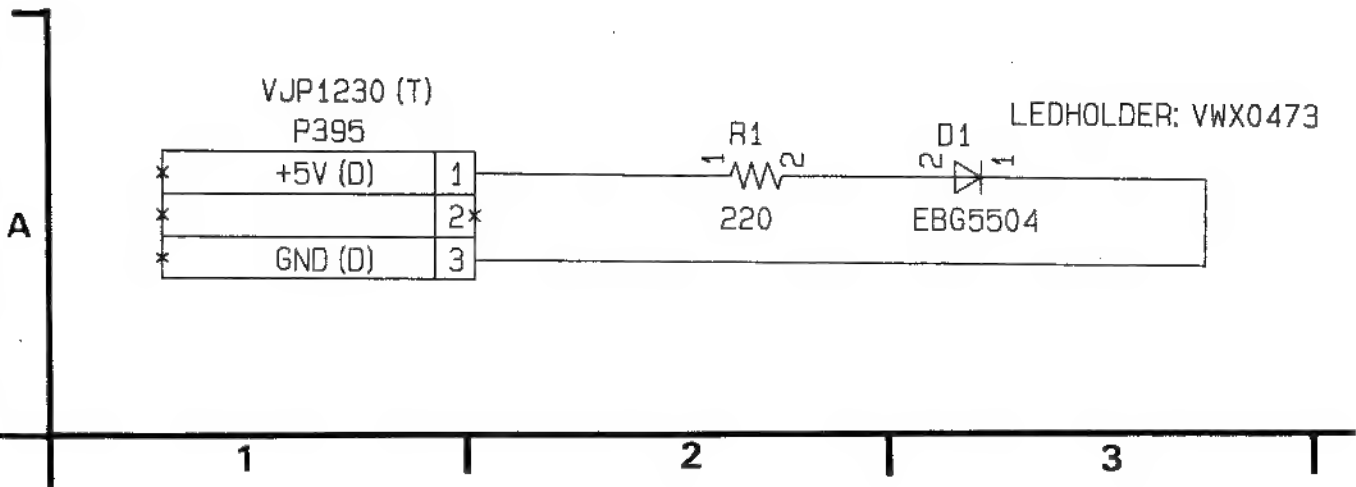
POWER LED SCHEMATIC DIAGRAM



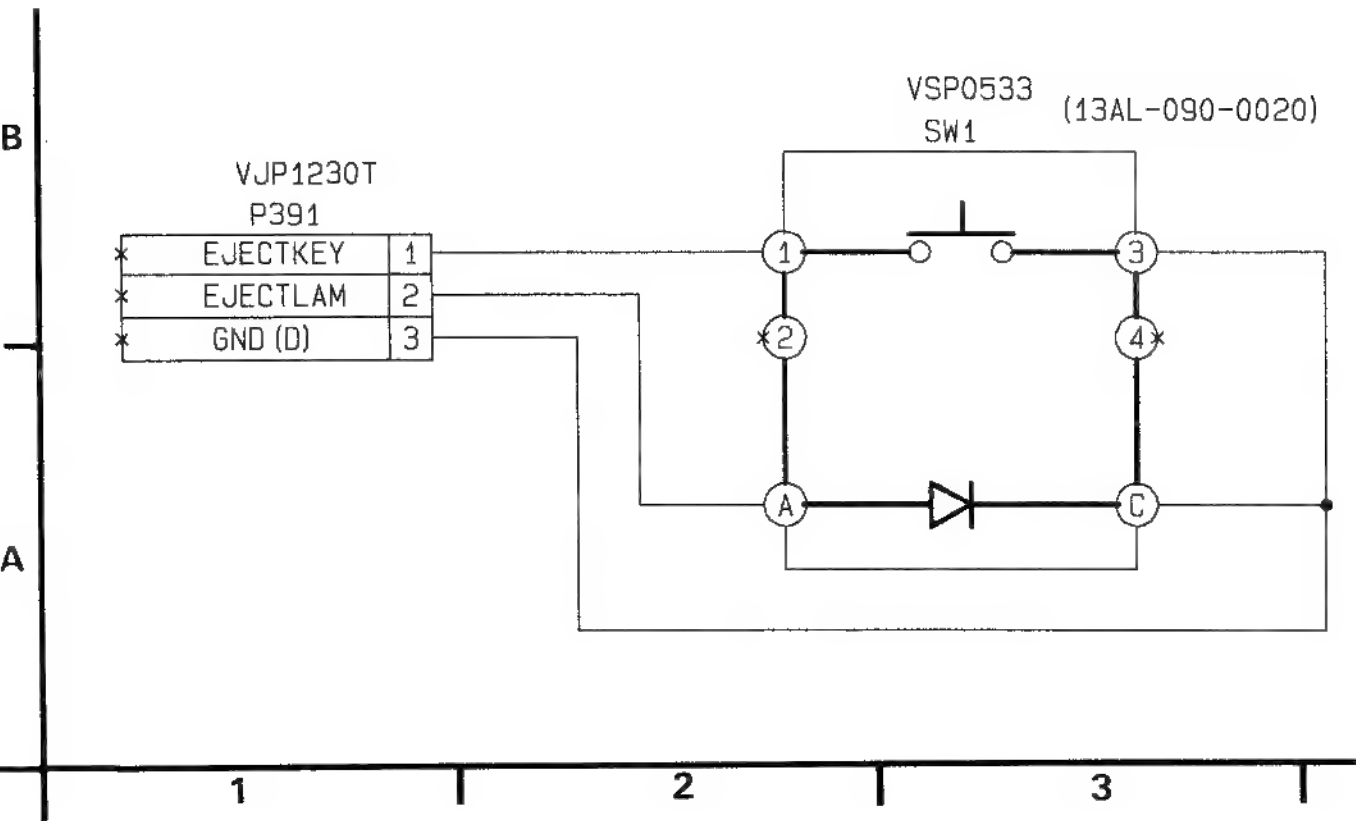
EJECT SCHEMATIC DIAGRAM



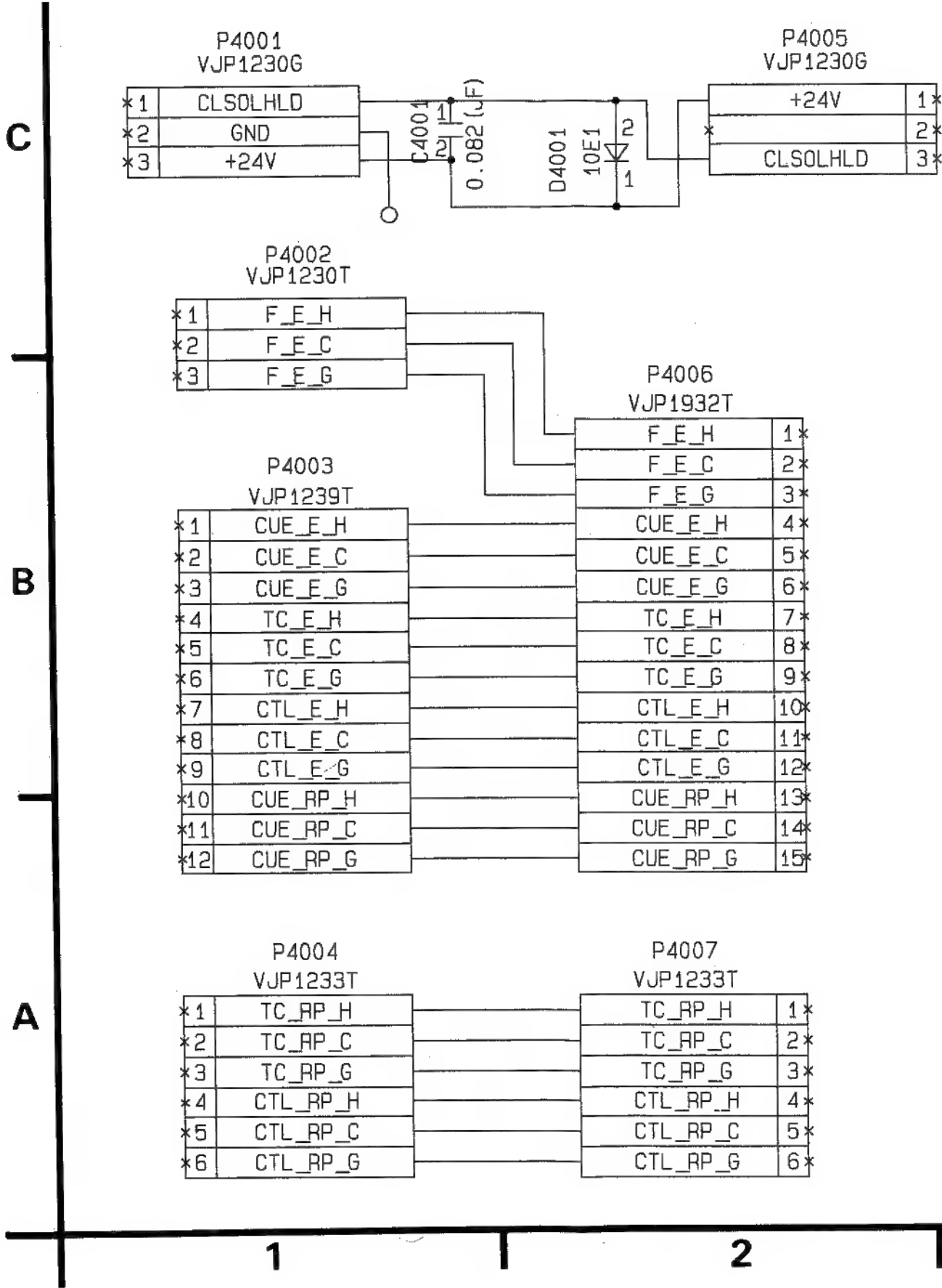
POWER LED SCHEMATIC DIAGRAM



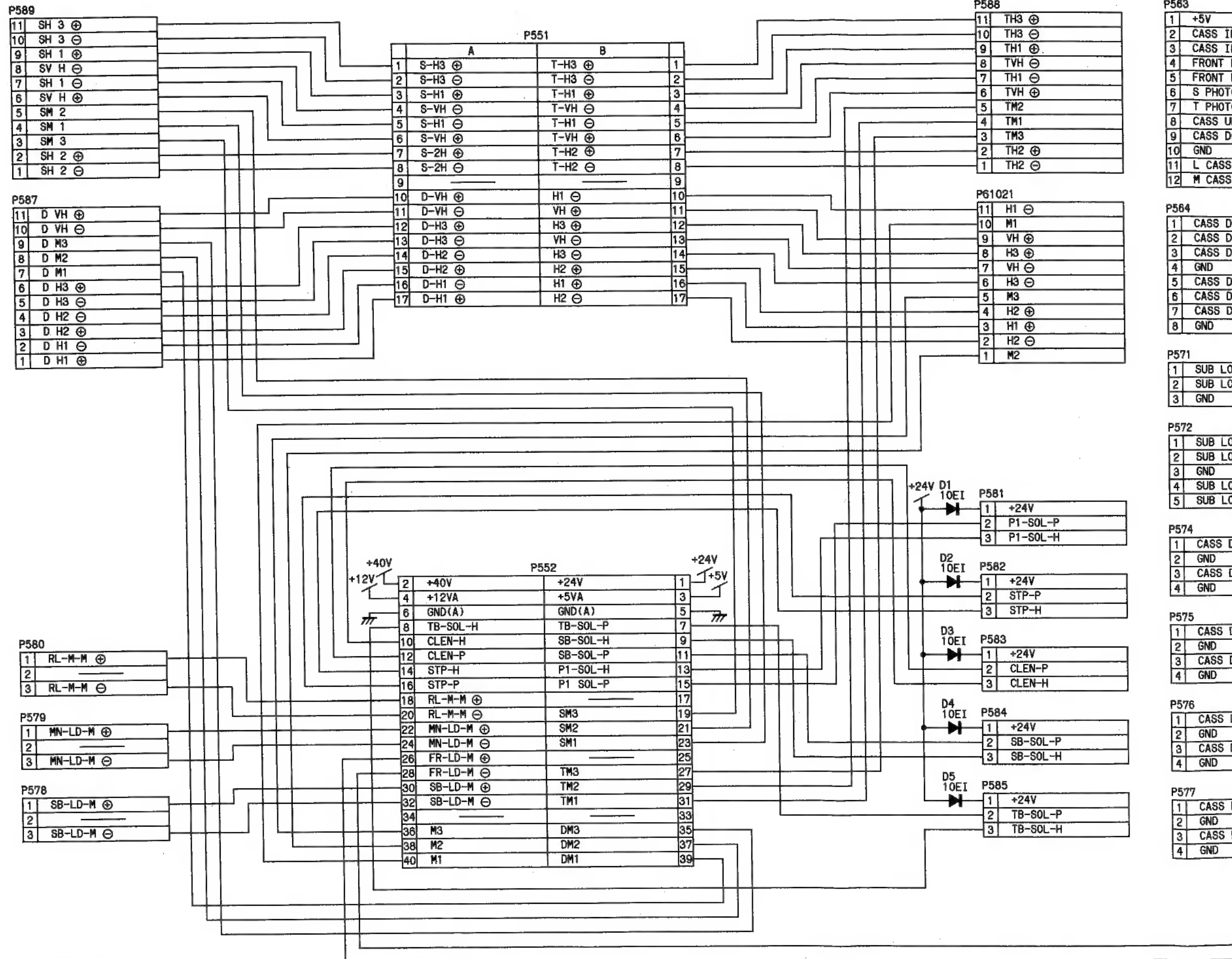
EJECT SCHEMATIC DIAGRAM

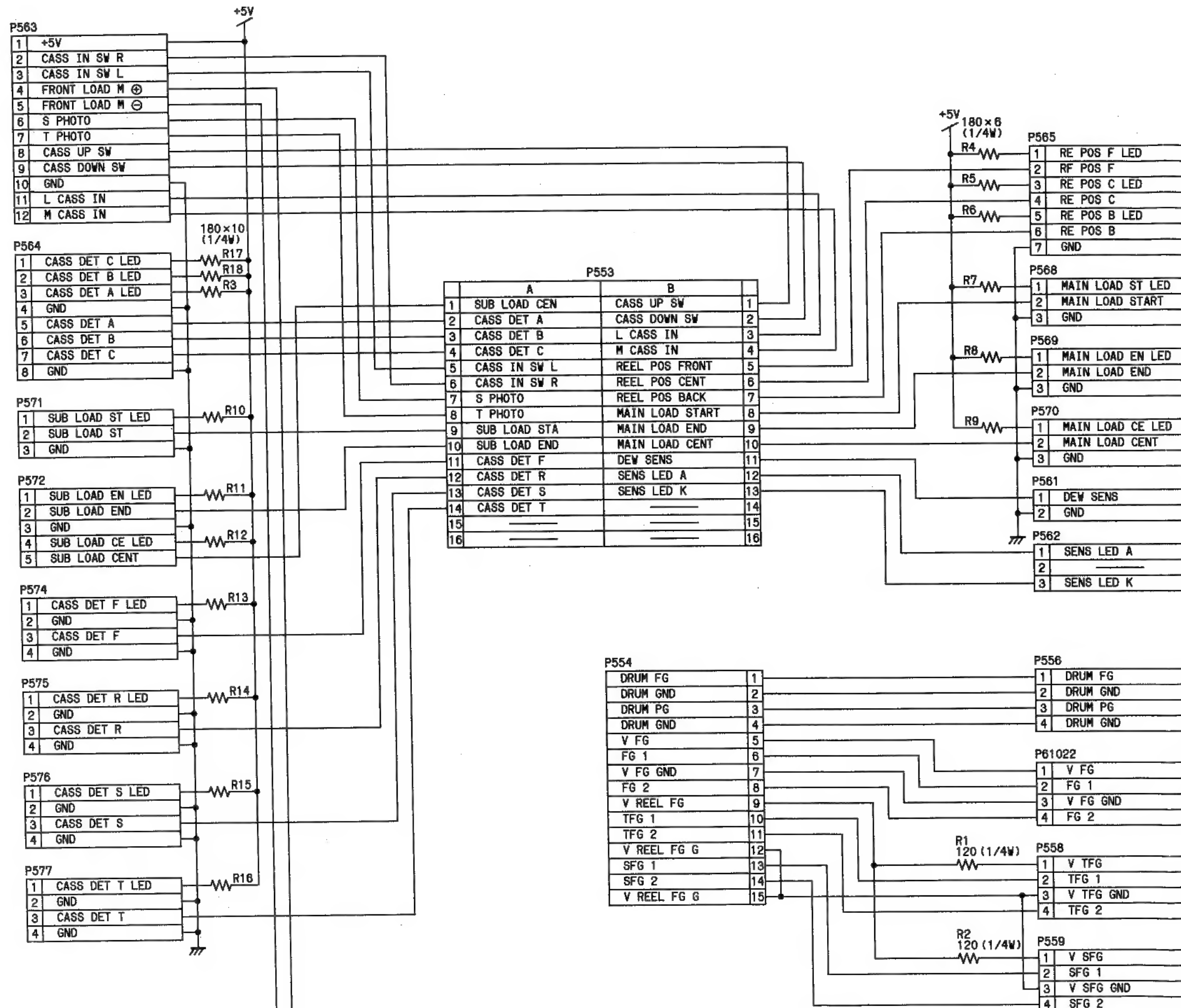


A/C HEAD I/F SCHEMATIC DIAGRAM



MECH I/F SCHEMATIC DIAGRAM





L MOTHER (P001, P002) SCHEMATIC DIAGRAM (1/7) FOR L1

L MC

		P001															
		HIROSE PCN13-96S-2.54DSA															
		L 1															
	A	FROM / TO					B	FROM / TO					C	FROM / TO			
1	GND (A)					GND	1	GND (A)					GND				GND
2	+12V (A)					+12V (A)	2	+12V (A)					+12V (A)				+12V (A)
3	-12V (A)					-12V (A)	3	-12V (A)					-12V (A)				-12V (A)
4	GND (A)					GND	4	GND (A)					GND				GND
5	+8V (un)					+8V (un)	5	+8V (un)					+8V (un)				+8V (un)
6	-8V (un)					-8V (un)	6	-8V (un)					-8V (un)				-8V (un)
7	+15V (un)					+15V (un)	7	+15V (un)					+15V (un)				+15V (un)
8	-15V (un)					-15V (un)	8	-15V (un)					-15V (un)				-15V (un)
9	GND (A)					GND	9	GND (A)					GND				GND
10	CH1 LINE IN GND	P015-3				CH1_IN_G	10	CH1 LINE IN C	P015-2				CH1_IN_C	10	CH1 LINE IN H	P015-1	CH1_IN_H
11	CH2 LINE IN GND	P015-5				CH2_IN_G	11	CH2 LINE IN C	P015-5				CH2_IN_C	11	CH2 LINE IN H	P015-4	CH2_IN_H
12	CH3 LINE IN GND	P015-9				CH3_IN_G	12	CH3 LINE IN C	P015-8				CH3_IN_C	12	CH3 LINE IN H	P015-7	CH3_IN_H
13	CH4 LINE IN GND	P015-12				CH4_IN_G	13	CH4 LINE IN C	P015-11				CH4_IN_C	13	CH4 LINE IN H	P015-10	CH4_IN_H
14	GND (A)					GND	14	GND (A)					GND	14	GND (A)		GND
15	CH1 LINE OUT	P010-1				CH1_OUT	15	CH2 LINE OUT	P010-3				CH2_OUT	15	CH3 LINE OUT	P010-5	CH3_OUT
16	CH1 LINE OUT GND	P010-2				CH1OUT_G	16	CH2 LINE OUT GND	P010-4				CH2OUT_G	16	CH3 LINE OUT GND	P010-6	CH3OUT_G
17	CH4 LINE OUT	P010-7				CH4_OUT	17	MONI L OUT	P010-9				MONI_L_O	17	MONI R OUT	P010-11	MONI_R_O
18	CH4 LINE OUT GND	P010-8				CH4OUT_G	18	MONI L OUT GND	P010-10				MONI_L_G	18	MONI R OUT GND	P010-12	MONI_R_G
19	GND (A)					GND	19	GND (A)					GND	19	GND (A)		GND
20							20							20			
21							21	AMCK	P003-21B				+AMCK	21			
22							22	AMCK	P003-22B				-AMCK	22			
23							23	BCK	P003-23B	P019-28A			+BCK	23	WCK	P003-21C	P019-27A
24	AV AB 13	P003-24A	P005-24A	P007-24A	P024-16A	AVAB_13	24	AV AB 14	P003-24B	P005-24B	P007-24B	P024-15A	AVAB_14	24	AV AB 15	P003-24C	P005-24C
25	AV AB 10	P003-25A	P005-25A	P007-25A	P024-19A	AVAB_10	25	AV AB 11	P003-25B	P005-25B	P007-25B	P024-18A	AVAB_11	25	AV AB 12	P003-25C	P005-25C
26	AV AD 7	P003-26A	P005-26A	P007-26A	P024-23A	AVAD_7	26	AV AB 8	P003-26B	P005-26B	P007-26B	P024-21A	AVAB_8	26	AV AB 9	P003-26C	P005-26C
27	AV AD 4	P003-27A	P005-27A	P007-27A	P024-26A	AVAD_4	27	AV AD 5	P003-27B	P005-27B	P007-27B	P024-25A	AVAD_5	27	AV AD 6	P003-27C	P005-27C
28	AV AD 1	P003-28A	P005-28A	P007-28A	P024-29A	AVAD_1	28	AV AD 2	P003-28B	P005-28B	P007-28B	P024-28A	AVAD_2	28	AV AD 3	P003-28C	P005-28C
29	AV RD	P003-29A	P005-29A	P007-29A	P024-12A	AV_RD	29	AV ALE	P003-29B	P005-29B	P007-29B	P024-22A	AV_ALE	29	AV AD 0	P003-29C	P005-29C
30							30	AV RESET	P003-30B	P005-30B	P007-30B	P024-9A	AV_RESET	30	AV WR	P003-30C	P005-30C
31							31							31			
32	GND (D)					GND	32	GND (D)					GND	32	GND (D)		GND

		P002															
		HIROSE PCN13-96S-2.54DSA															
		L 1															
	A	FROM / TO					B	FROM / TO					C	FROM / TO			
1	GND (D)					GND	1	GND (D)					GND				GND
2	DSO 1	P024-28B				DSO_1	2						DSO_3	P024-27B			DSO_3
3							3	DSO L	P024-26B				DSO_L				
4	ASD 1	P024-30B				ASD_1	4						ASD_3	P024-29B			ASD_3
5							5										
6							6										
7							7										
8							8										
9							9										
10							10										
11	AV DATA 5	P008-11A				AVDATA_5	11	AV DATA 6	P008-11B				AVDATA_5	11	AV DATA 7	P008-11C	AVDATA_7
12	AV DATA 2	P008-12A				AVDATA_2	12	AV DATA 3	P008-12B				AVDATA_3	12	AV DATA 4	P008-12C	AVDATA_4
13	AV DATA -1	P008-13A				AVDATA_1	13	AV DATA 0	P008-13B				AVDATA_0	13	AV DATA 1	P008-13C	AVDATA_1
14	AV CLK 0	P008-14A				AV_CLK0	14	AV CLK 0	P008-14B				AV_CLK0	14	AV DATA -2	P008-14C	AVDATA-2
15	GND (A)					GND	15	GND (A)					GND	15	GND (A)		GND
16	REC INPUT VIDEO	P012-1				REC_INPU	16	RF WFM	P012-3				RF_WFM	16	WF CTL	P012-5	WF_CTL
17	REC INPUT VIDEO GND	P012-2				REC_V_G	17	RF WFM GND	P012-4				RF_WFM_G	17	WF CTL GND	P012-6	WF_CTL_G
18	VIDEO 1 OUT	P014-1				VIDEO1_O	18	VIDEO 2 OUT	P014-3				VIDEO2_O	18	VIDEO 3 OUT	P014-5	VIDEO3_O
19	VIDEO 1 OUT GND	P014-2				VIDEO1_G	19	VIDEO 2 OUT GND	P014-4				VIDEO2_G	19	VIDEO 3 OUT GND	P014-6	VIDEO3_G
20	WFM OUT	P014-7				WFM_OUT	20	CHAR SIG	P019-12A				CHAR_SIG	20	CHAR GATE	P019-11A	CHAR_GA
21	WFM OUT GND	P014-8				WFM_GND	21							21			
22	GND (A)					GND	22							22			
23							23							23			
24							24							24			
25							25							25			
26							26							26			
27	GND (D)					GND	27	GND (D)					GND	27	GND (D)		GND
28	+5V (D)					+5V (D1)	28	+5V (D)					+5V (D1)	28	+5V (D)		+5V (D1)
29	+5V (D)					+5V (D1)	29	+5V (D)					+5V (D1)	29	+5V (D)		+5V (D1)
30	-5V (D)					-5V (D)	30	-5V (D)					-5V (D)	30	-5V (D)		-5V (D)
31	GND (D)					GND	31	GND (D)					GND	31	GND (D)		GND
32	GND (D)					GND	32	GND (D)					GND	32	GND (D)		GND

L MOTHER (P003, P004) SCHEMATIC DIAGRAM (2/7) FOR L2

		P003 HIROSE PCN13-96S-2.54DSA															
		L 2															
		FROM / TO				FROM / TO				FROM / TO				FROM / TO			
A						B								C			
1	GND (A)					1	GND (A)							1	GND (A)		
2	+12V (A)					2	+12V (A)							2	+12V (A)		
3	-12V (A)					3	-12V (A)							3	-12V (A)		
4	GND (A)					4	GND (A)							4	GND (A)		
5	DIF CK	P032-1				5	MCK	P005-58						5	PB_RST	P005-9C	P019-30A
6	DIF CK	P032-2				6	MCK	P005-6B						6	PB_FNO	P005-6C	
7	INCOM HR	P007-7A				7	INCOM REC SW	P007-7B						7	PB_5F	P005-7C	P024-18B
8	INCOM FND	P007-8A				8	INCOM FN 1	P007-8B						8	INCOM FN 2	P007-8C	
9	BYP1 4FSC	P007-9A				9	PCON CLK	P007-9B	P005-13B					9	REC FNO OL	P006-9C	
10	BYP1 4FSC	P007-10A				10	PCON CLK GND	P007-10B	P005-14B					10	REC FN 0	P005-10C	
11	REF HO	P007-11A				11	REF FRM	P007-11B						11	REC CF	P007-11C	
12	REF CS	P007-12A				12	REF VS	P007-12B						12	REF CLK	P007-12C	
13	H_RST	P007-13A				13	FSA	P019-21A						13	REF CLK	P007-13C	
14	INCOM CS	P007-14A				14	INCOM LALT	P007-14B						14	INCOM SC	P007-14C	
15	BYP2 4FSC	P005-15A				15	BYP2 2FSC	P005-15B						15	BYP3 WCK	P005-15C	
16	BYP2 4FSC	P005-16A				16	BYP2 2FSC	P005-16B						16	BYP3 WCK	P005-16C	
17	AU DATA IN 5	P006-12C	P024-11B			17	AU DATA IN 6	P006-13A	P024-10B					17	AU DATA IN 7	P006-13B	P024-9B
18	AU DATA IN 2	P006-11C	P024-14B			18	AU DATA IN 3	P006-12A	P024-13B					18	AU DATA IN 4	P006-12B	P024-12B
19	AU DATA GND	P006-13C				19	AU DATA IN 0	P006-11A	P024-16B					19	AU DATA IN 1	P006-11B	P024-15B
20						20	DBCK	P032-4						20	DBCK	P032-5	
21						21	AMCK	P001-21B						21	WCK	P001-23C	P019-27A
22						22	AMCK	P001-22B						22	FS 12B	P019-29A	
23	FSD	P019-22A				23	BCK	P001-23B	P019-28A					23	SEL REC SW	P005-23C	
24	AV AB 13	P001-24A	P005-24A	P007-24A	P024-16A	24	AV AB 14	P001-24B	P005-24B	P007-24B	P024-15A			24	AV AB 15	P001-24C	P005-24C
25	AV AB 10	P001-25A	P005-25A	P007-25A	P024-19A	25	AV AB 11	P001-25B	P005-25B	P007-25B	P024-18A			25	AV AB 12	P001-25C	P005-25C
26	AV AD 7	P001-26A	P005-26A	P007-26A	P024-23A	26	AV AB 8	P001-26B	P005-26B	P007-26B	P024-21A			26	AV AB 9	P001-26C	P005-26C
27	AV AD 4	P001-27A	P005-27A	P007-27A	P024-26A	27	AV AD 8	P001-27B	P005-27B	P007-27B	P024-25A			27	AV AD 6	P001-27C	P005-27C
28	AV AD 1	P001-28A	P005-28A	P007-28A	P024-29A	28	AV AD 2	P001-28B	P005-28B	P007-28B	P024-29A			28	AV AD 3	P001-28C	P005-28C
29	AV RD	P001-29A	P005-29A	P007-29A	P024-12A	29	AV ALE	P001-29B	P005-29B	P007-29B	P024-22A			29	AV AD 0	P001-29C	P005-29C
30	ST 0	P019-26A				30	AV RESET	P001-30B	P005-30B	P007-30B	P024-9A			30	AV WR	P001-30C	P005-30C
31	ST 1	P019-25A				31	ST 2	P019-24A						31	ST 3	P019-23A	
32	GND (D)					32	GND (D)							32	GND (D)		

		P004 HIROSE PCN13-96S-2.54DSA															
		L 2															
		FROM / TO				FROM / TO				FROM / TO				FROM / TO			
A						B								C			
1	GND (D)					1	GND (D)							1	GND (D)		
2	DV DATA IN 5	P017-3				2	DV DATA IN 6	P017-2						2	DV DATA IN 7	P017-1	
3	DV DATA IN 2	P017-6				3	DV DATA IN 3	P017-5						3	DV DATA IN 4	P017-4	
4	DV DATA IN -1	P017-9				4	DV DATA IN 0	P017-8						4	DV DATA IN 1	P017-7	
5	DV CLK I	P017-11				5	DV CLK I	P017-12						5	REF REC SW	P007-17A	
6	4FSC CLK	P012-7				6	REC COMP SYNC	P019-7A						6	REC VITC	P019-9A	
7	4FSC CLK GND	P012-8				7	REC V SYNC	P019-6A						7	VITC GATE	P019-8A	
8	AV CS	P019-29B				8	REC H SW	P019-13A						8	REC CF	P019-10A	
9	AV CS	P019-28B				9	REC H SW GND							9	EXT CF IN	P007-20B	P029-5
10	AV DATA IN 5	P019-8B				10	AV DATA IN 5	P019-6B						10	AV DATA IN 7	P019-4B	
11	AV DATA IN 5	P019-7B				11	AV DATA IN 6	P019-5B						11	AV DATA IN 7	P019-3B	
12	AV DATA IN 2	P019-14B				12	AV DATA IN 3	P019-12B						12	AV DATA IN 4	P019-10B	
13	AV DATA IN 2	P019-13B				13	AV DATA IN 3	P019-11B						13	AV DATA IN 4	P019-9B	
14	AV CLK I	P019-20B				14	AV DATA IN 0	P019-18B						14	AV DATA IN 1	P019-16B	
15	AV CLK I	P019-19B				15	AV DATA IN 0	P019-17B						15	AV DATA IN 1	P019-15B	
16	AV SC	P019-27B				16	AV VS	P019-30B						16	AV LALT	P019-25B	
17	AV SC	P019-26B				17	AV FRM	P019-24B						17	AV CF	P019-23B	
18	AV HD	P019-22B				18	FRY ERASE	P018-12						18	CHO REC	P018-1	
19	AV HD	P019-21B				19	FV/2	P024-7B	P007-15A					19	CH1 REC	P018-2	
20	CHO REC D	P018-3				20	CH1 REC D	P018-6						20	REC CLK	P018-9	
21	CHO REC D	P018-4				21	CH1 REC D	P018-7						21	REC CLK	P018-10	
22	CHO REC D GND	P018-5				22	CH1 REC D GND	P018-8						22	REC CLK GND	P018-11	
23	BYP 9	P006-23A	P008-23A			23	BYP 10	P006-23B	P008-23B					23	BYP 11	P006-23C	P008-23C
24	BYP 6	P006-24A	P008-24A			24	BYP 7	P006-24B	P008-24B					24	BYP 8	P006-24C	P008-24C
25	BYP 3	P006-25A	P008-25A			25	BYP 4	P006-25B	P008-25B					25	BYP 5	P006-25C	P008-25C
26	BYP 0	P006-26A	P008-26A			26	BYP 1	P006-26B	P008-26B					26	BYP 2	P006-26C	P008-26C
27	GND (D)					27	GND (D)							27	GND (D)		
28	+5V (D)					28	+5V (D)							28	+5V (D)		
29	+5V (D)					29	+5V (D)							29	+5V (D)		
30	-5V (D)					30	-5V (D)							30	-5V (D)		
31	GND (D)					31	GND (D)							31	GND (D)		
32	GND (D)					32	GND (D)							32	GND (D)		

1

2

3

4

5

6

L MOTHER (P005, P006) SCHEMATIC DIAGRAM (3/7) FOR L3

P005 HIROSE PCN13-96S-2.54DSA																													
L 3																													
A					FROM / TO					B					FROM / TO					C					FROM / TO				
1	GND (A)				GND	1	GND (A)					GND	1	GND (A)					GND										
2	+12V (A)				+12V (A)	2	+12V (A)					+12V (A)	2	+12V (A)					+12V (A)										
3	-12V (A)				-12V (A)	3	-12V (A)					-12V (A)	3	-12V (A)					-12V (A)										
4	GND (A)				GND	4	GND (A)					GND	4	GND (A)					GND										
5						5	MCK	P003-5B				MCK	5	PB_RST	P003-5C	P019-30A			PB_RST										
6						6	MCK	P003-6B				MCK	6	PB_FNO	P003-6C				PB_FNO										
7	VALID_F	P024-19B			VALID_F	7							7	PB_5F	P003-7C	P024-18B			PB_5F										
8	FILD	P024-17B			FILD	8	MUTE_12	P024-21B				MUTE_12	8	MUTE_34	P024-20B				MUTE_34										
9	SEGU_0	P024-8A			SEG-0	9	SEG-1	P024-7A				SEG-1	9																
10	SEGM_VAGUE	P024-5A			SEG-VAG	10	PB - FNO	P024-6A				PB-FNO	10	REC_FN_0	P003-10C				REC_FNO										
11	SYNC + CH0	P022-1			SYNC+0	11	SYNC + CH1	P022-4				SYNC+1	11																
12	SYNC - CH0	P022-2			SYNC-0	12	SYNC - CH1	P022-5				SYNC-1	12	PB_TP_FRAME	P024-4B				PBTP_FRM										
13						13	PCON_CLK	P007-9B	P003-9B			PCON_CLK	13	PB_H_SW	P024-3B				PB_H_SW										
14						14	PCON_CLK_GND	P007-10B	P003-10B			PCON_GND	14																
15	BYP2_4FSC	P003-15A			BYP2_4F	15	BYP2_2FSC	P003-15B				+BYP2_2F	15	BYP3_WCK	P003-15C				+BYP3WCK										
16	BYP2_4FSC	P003-16A			-BYP2_4F	16	BYP2_2FSC	P003-16B				-BYP2_2F	16	BYP3_WCK	P003-16C				-BYP3WCK										
17	TEST_EE_2	P018-13	P024-2A		TEST_EE2	17							17																
18	PB_DATA_CH0	P021-1			+P_DATA0	18	PB_DATA_CH0	P021-2				-P_DATA0	18	PB_DATA_CH0_GND	P021-3				P_DATA0G										
19	PB_CLOCK_CH0	P021-4			+P_CLOK0	19	PB_CLOCK_CH0	P021-5				-P_CLOK0	19	PB_CLOCK_CH0_GND	P021-6				P_CLOK0G										
20	PB_DATA_CH1	P021-7			+P_DATA1	20	PB_DATA_CH1	P021-8				-P_DATA1	20	PB_DATA_CH1_GND	P021-9				P_DATA1G										
21	PB_CLOCK_CH1	P021-10			+P_CLOK1	21	PB_CLOCK_CH1	P021-11				-P_CLOK1	21	PB_CLOCK_CH1_GND	P021-12				P_CLOK1G										
22	ENV_DET_CH0	P024-4A			ENV_DET0	22							22																
23	ENV_DET_CH1	P024-3A			ENV_DET1	23							23	SEL_REC_SW	P003-23C				SEL_R_SW										
24	AV_AB_13	P001-24A	P003-24A	P007-24A	AVAB_13	24	AV_AB_14	P001-24B	P003-24B	P007-24B	P024-15A	AVAB_14	24	AV_AB_15	P001-24C	P003-24C	P007-24C	P024-14A	AVAB_15										
25	AV_AB_10	P001-25A	P003-25A	P007-25A	AVAB_10	25	AV_AB_11	P001-25B	P003-25B	P007-25B	P024-16A	AVAB_11	25	AV_AB_12	P001-25C	P003-25C	P007-25C	P024-17A	AVAB_12										
26	AV_AD_7	P001-26A	P003-26A	P007-26A	AVAD_7	26	AV_AB_8	P001-26B	P003-26B	P007-26B	P024-21A	AVAB_8	26	AV_AB_9	P001-26C	P003-26C	P007-26C	P024-20A	AVAB_9										
27	AV_AD_4	P001-27A	P003-27A	P007-27A	AVAD_4	27	AV_AD_5	P001-27B	P003-27B	P007-27B	P024-25A	AVAD_5	27	AV_AD_6	P001-27C	P003-27C	P007-27C	P024-24A	AVAD_6										
28	AV_AD_1	P001-28A	P003-28A	P007-28A	AVAD_1	28	AV_AD_2	P001-28B	P003-28B	P007-28B	P024-28A	AVAD_2	28	AV_AD_3	P001-28C	P003-28C	P007-28C	P024-27A	AVAD_3										
29	AV_RD	P001-29A	P003-29A	P007-29A	AV_RD	29	AV_ALE	P001-29B	P003-29B	P007-29B	P024-22A	AV_ALE	29	AV_AD_0	P001-29C	P003-29C	P007-29C	P024-30A	AVAD_0										
30						30	AV_RESET	P001-30B	P003-30B	P007-30B	P024-9A	AV_RESET	30	AV_WR	P001-30C	P003-30C	P007-30C	P024-11A	AV_WR										
31						31							31																
32	GND (D)				GND	32	GND (D)					GND	32	GND (D)					GND										

P006																			
HIROSE PCN13-96S-2.54DSA																			
L 3																			
A		FROM / TO				B		FROM / TO				C		FROM / TO					
1	GND (D)				- GND	1	GND (D)				- GND	1	GND (D)					- GND	
2	PB DATA 6	P008-2A			- PB DATA6	2	PB DATA 7	P008-2B			- PB DATA7	2	PB FLAG	P008-2C				- PB_FLAG	
3	PB DATA 3	P008-3A			- PB DATA3	3	PB DATA 4	P008-3B			- PB DATA4	3	PB DATA 5	P008-3C				- PB DATA5	
4	PB DATA 0	P008-4A			- PB DATA0	4	PB DATA 1	P008-4B			- PB DATA1	4	PB DATA 2	P008-4C				- PB DATA2	
5	PB HST	P008-5A			- PB_HST	5	PB FLDST	P008-5B			- PB_FLDST	5	PB CFST	P008-5C				- PB_CFST	
6	PB FN 0	P008-6A			- PB_FNO	6	ERR STRB	P008-6B			- ERR_STRB	6							
7	REF HST	P008-7A			- REF_HST	7	REF FLDST	P008-7B			- REF_FLD	7							
8	REF FN 0	P008-8A			- REF_FNO	8	REF FN1	P008-8B			- REF_FN1	8	REF FN2	P008-8C				- REF_FN2	
9	+SYS 4FSC	P008-9A			- +SYS_4FS	9	SYS 2FSC	P008-9B			- +SYS_2FS	9	REC FNO DL	P003-9C				- FNO_DL	
10	-SYS 4FSC	P008-10A			- -SYS_4FS	10	SYS 2FSC	P008-10B			- -SYS_2FS	10							
11	AU DATA IN 0	P003-19B	P024-16B		- AUDAIN0	11	AU DATA IN 1	P024-15B	P003-19C		- AUDAIN1	11	AU DATA IN 2	P003-16A	P024-14B			- AUDAIN2	
12	AU DATA IN 3	P003-18B	P024-13B		- AUDAIN3	12	AU DATA IN 4	P024-12B	P003-18C		- AUDAIN4	12	AU DATA IN 5	P003-17A	P024-11B			- AUDAIN5	
13	AU DATA IN 6	P003-17B	P024-10B		- AUDAIN6	13	AU DATA IN 7	P024-9B	P003-17C		- AUDAIN7	13	AU DATA GND	P003-19A				- AUDA_GND	
14					*	14					*	14							
15	PBD 12	P024-25B			- PBD_12	15	PBD 34	P024-24B			- PBD_34	15							
16	STD	P024-23B			- ST_D	16	ST FLG	P024-22B			- ST_FLG	16	BLK_SYNC	P024-2B				- BLK_SYNC	
17					*	17					*	17							
18					*	18					*	18							
19					*	19					*	19							
20					*	20					*	20							
21					*	21					*	21							
22					*	22					*	22							
23	BYP 9	P004-23A	P008-23A		- BYP_9	23	BYP 10	P004-23B	P008-23B		- BYP_10	23	BYP 11	P004-23C	P008-23C			- BYP_11	
24	BYP 6	P004-24A	P008-24A		- BYP_6	24	BYP 7	P004-24B	P008-24B		- BYP_7	24	BYP 8	P004-24C	P008-24C			- BYP_8	
25	BYP 3	P004-25A	P008-25A		- BYP_3	25	BYP 4	P004-25B	P008-25B		- BYP_4	25	BYP 5	P004-25C	P008-25C			- BYP_5	
26	BYP 0	P004-26A	P008-26A		- BYP_0	26	BYP 1	P004-26B	P008-26B		- BYP_1	26	BYP 2	P004-26C	P008-26C			- BYP_2	
27	GND (D)				- GND	27	GND (D)				- GND	27	GND (D)					- GND	
28	+5V (D)				- +5V (D3)	28	+5V (D)				- +5V (D3)	28	+5V (D)					- +5V (D3)	
29	+5V (D)				- +5V (D3)	29	+5V (D)				- +5V (D3)	29	+5V (D)					- +5V (D3)	
30	-5V (D)				- -5V (D)	30	-5V (D)				- -5V (D)	30	-5V (D)					- -5V (D)	
31	GND (D)				- GND	31	GND (D)				- GND	31	GND (D)					- GND	
32	GND (D)				- GND	32	GND (D)				- GND	32	GND (D)					- GND	

L MOTHER (P007, P008) SCHEMATIC DIAGRAM (4/7) FOR L4

P007 HIROSE PCN13-96S-2.54DSA															
L 4															
A				FROM / TO				B				FROM / TO			
1	GND (A)							1	GND (A)						
2	+12V (A)							2	+12V (A)						
3	-12V (A)							3	-12V (A)						
4	GND (A)							4	GND (A)						
5	+8V (un)							5	+8V (un)						
6	-8V (un)							6	-8V (un)						
7	INCOM HR	P003-7A						7	INCOM REC SW	P003-7B					
8	INCOM FNO	P003-8A						8	INCOM FN 1	P003-8B					
9	BYP1 4FSC	P003-9A						9	PCON CLK (4.5M)	P003-9B	P005-13B				
10	BYP1 4FSC	P003-10A						10	PCON CLK GND	P003-10B	P005-14B				
11	REF HO	P003-11A						11	REF FRM	P003-11B					
12	REF CS	P003-12A						12	REF VS	P003-12B					
13	H RST	P003-13A						13	H RST						
14	INCOM CS	P003-14A						14	INCOM LALT	P003-14B					
15	FV/2	P024-7B	P004-19B					15	FV/4	P024-6B					
16	90HZ/100HZ	P024-8B						16	CAP FG1	P019-19A					
17	REF REC SW	P004-5C						17	REF R SW						
18	SPI HD	P019-18A						18	SPI VD	P019-17A					
19	PB COMP SYNC	P019-15A						19	PB VITC	P019-15A					
20	REF VIDEO IN	P029-1						20	EXT CF IN	P029-5	P004-9C				
21	REF VIDEO IN GND	P029-2						21	EXT CF IN GND	P029-6					
22	BLACK BURST	P029-3						22	CF PULSE	P029-7					
23	BLACK BURST GND	P029-4						23	CF PULSE GND	P029-8					
24	AV AB 13	P024-16A	P001-24A	P003-24A	P005-24A			24	AV AB 14	P024-15A	P001-24B	P003-24B	P005-24B		
25	AV AB 10	P024-19A	P001-25A	P003-25A	P005-25A			25	AV AB 11	P024-18A	P001-25B	P003-25B	P005-25B		
26	AV AD 7	P024-23A	P001-26A	P003-26A	P005-26A			26	AV AB 8	P024-21A	P001-26B	P003-26B	P005-26B		
27	AV AD 4	P024-26A	P001-27A	P003-27A	P005-27A			27	AV AD 5	P024-25A	P001-27B	P003-27B	P005-27B		
28	AV AD 1	P024-29A	P001-28A	P003-28A	P005-28A			28	AV AD 2	P024-28A	P001-28B	P003-28B	P005-28B		
29	AV RD	P024-12A	P001-29A	P003-29A	P005-29A			29	AV ALE	P024-22A	P001-29B	P003-29B	P005-29B		
30	AV SYS INT	P024-13A						30	AV RESET	P024-9A	P001-30B	P003-30B	P005-30B		
31	AV BUSY	P024-10A						31	VCP RESET	P019-5A					
32	GND (D)							32	GND (A)						

P008 HIROSE PCN13-96S-2.54DSA															
L 4															
A				FROM / TO				B				FROM / TO			
1	GND (D)							1	GND (D)						
2	PB DATA 6	P006-2A						2	PB DATA 7	P006-2B					
3	PB DATA 3	P006-3A						3	PB DATA 4	P006-3B					
4	PB DATA 0	P006-4A						4	PB DATA 1	P006-4B					
5	HST	P006-5A						5	PB FLDST	P006-5B					
6	PB FN	P006-6A						6	ERR STRB	P006-6B					
7	REF HST	P006-7A						7	REF FLDST	P006-7B					
8	REF FN 0	P006-8A						8	REF FN1	P006-8B					
9	SYS 4FSC	P006-9A						9	SYS 2FSC	P006-9B					
10	SYS 2FSC	P006-10A						10	SYS 2FSC	P006-10B					
11	AV DATA 5	P002-11A						11	AV DATA	P002-11B					
12	AV DATA 2	P002-12A						12	AV DATA 3	P002-12B					
13	AV DATA -1	P002-13A						13	AV DATA	P002-13B					
14	AV CLK 0	P002-14A						14	AV CLK 0	P002-14B					
15	DV DATA OUT 5	P027-5						15	DV DATA OUT 6	P027-3					
16	DV DATA OUT 5	P027-6						16	DV DATA OUT 6	P027-4					
17	DV DATA OUT 2	P028-1						17	DV DATA OUT 3	P027-9					
18	DV DATA OUT 2	P028-2						18	DV DATA OUT 3	P027-10					
19	DV DATA OUT -1	P028-7						19	DV DATA OUT 0	P028-5					
20	DV DATA OUT -1	P028-8						20	DV DATA OUT 0	P028-6					
21								21	DV CLK	P028-11					
22								22	DV CLK	P028-12					
23	BYP 9	P004-23A	P006-23A					23	BYP 10	P004-23B	P006-23B				
24	BYP	P004-24A	P006-24A					24	BYP 7	P004-24B	P006-24B				
25	BYP 3	P004-25A	P006-25A					25	BYP 4	P004-25B	P006-25B				
26	BYP 0	P004-26A	P006-26A					26	BYP 1	P004-26B	P006-26B				
27	GND (D)							27	GND (D)						
28	+5V (D)							28	+5V (D)						
29	+5V (D)							29	+5V (D)						
30	-5V (D)							30	-5V (D)						
31	GND (D)							31	GND (D)						
32	GND (D)							32	GND (D)						

P024 HIROSE PCN13-96S-2.54DSA											
FROM / TO				A		B		FROM / TO			
GND				GND (D)	1	GND					GND
TEST_EE2			P018-13	P005-17A	TEST EE2	2	BLK SYNC				BLK_SYNC
ENV_DET1				P005-23A	ENV-DET CH1	3	PB H SW	P005-13C			PB_H_SW
ENV_DET0				P005-22A	ENV-DET CH0	4	PB TP FRAME	P005-12C			PBTP_FRM
SEG-VAG				P005-10A	SEGM VAGUE	5	FV/B	P007-15C			FV/B
PB-FND				P005-10B	FND	6	FV/4	P007-15B			FV/4
SEG-1				P005-9B	SEG - 1	7	FV/2	P007-15A	P004-19B		FV/2
SEG-0				P005-9A	SEG - 0	8	90/100HZ	P007-16A			90/100HZ
AV_RESET	P001-30B	P003-30B	P005-30B	P007-30B	AV RESET	9	AU DATA IN 7	P003-17C	P006-13B		AUDAIN7
AV_BUSY				P007-31A	AV BUSY	10	AU DATA IN 6	P003-17B	P006-13A		AUDAIN6
AV_WR	P001-30C	P003-30C	P005-30C	P007-30C	AV WR	11	AU DATA IN 5	P003-17A	P006-12C		AUDAIN5
AV_RD	P001-29A	P003-29A	P005-29A	P007-29A	AV RD	12	AU DATA IN 4	P003-18C	P006-12B		AUDAIN4
AVSYSINT				P007-30A	AV SYS INT	13	AU DATA IN 3	P003-18B	P006-12A		AUDAIN3
AVAB_15	P001-24C	P003-24C	P005-24C	P007-24C	AV AB 15	14	AU DATA IN 2	P003-18A	P006-11C		AUDAIN2
AVAB_14	P001-24B	P003-24B	P005-24B	P007-24B	AV AB 14	15	AU DATA IN 1	P003-19C	P006-11B		AUDAIN1
AVAB_13	P001-24A	P003-24A	P005-24A	P007-24A	AV AB 13	16	AU DATA IN 0	P003-19B	P006-11A		AUDAIN0
AVAB_12	P001-25C	P003-25C	P005-25C	P007-25C	AV AB 12	17	FILE	P005-8A			FILE
AVAB_11	P001-25B	P003-25B	P005-25B	P007-25B	AV AB 11	18	PBSF	P005-7C	P003-7C		PB_SF
AVAB_10	P001-25A	P003-25A	P005-25A	P007-25A	AV AB 10	19	VALIDF	P005-7A			VALID_F
AVAB_9	P001-26C	P003-26C	P005-26C	P007-26C	AV AB 9	20	MUTE 34	P005-8C			MUTE_34
AVAB_8	P001-26B	P003-26B	P005-26B	P007-26B	AV AB 8	21	MUTE 12	P005-8B			MUTE_12
AVAB_7	P001-26A	P003-26A	P005-26A	P007-26A	AV AB 7	22	ST FLG	P006-16B			ST_FLG
AVAD_7	P001-27C	P003-27C	P005-27C	P007-27C	AV AD 7	23	STD	P006-16A			STD
AVAD_6	P001-27B	P003-27B	P005-27B	P007-27B	AV AD 6	24	PBD 34	P006-15B			PBD_34
AVAD_5	P001-27A	P003-27A	P005-27A	P007-27A	AV AD 5	25	PBD 12	P006-15A			PBD_12
AVAD_4	P001-28C	P003-28C	P005-28C	P007-28C	AV AD 4	26	DSO L	P002-3B			DSO_L
AVAD_3	P001-28B	P003-28B	P005-28B	P007-28B	AV AD 3	27	DSO 3	P002-2C			DSO_3
AVAD_2	P001-28A	P003-28A	P005-28A	P007-28A	AV AD 2	28	DSO 1	P002-2A			DSO_1
AVAD_1	P001-29C	P003-29C	P005-29C	P007-29C	AV AD 1	29	ASD 3	P002-4C			ASD_3
AVAD_0					AV AD 0	30	ASD 1	P002-4A			ASD_1

P019 HIROSE PCN13-96S-2.54DSA											
FROM / TO				A		B		FROM / TO			
				GND (D)	1	GND (D)					GND
					2						
					3	AV DATA IN 7	P004-11C				-AVDAIN7
VCPRESET			P007-31B	VCP RESET	4	AV DATA IN 7	P004-10C				-AVDAIN7
REC_VS			P004-7B	REC V SYNC	5	AV DATA IN 6	P004-11B				-AVDAIN6
R_COM_SY			P004-6B	REC COMP SYNC	6	AV DATA IN 6	P004-10B				-AVDAIN6
VITCGATE			P004-7C	VITC GATE	7	AV DATA IN 5	P004-11A				-AVDAIN5
REC_VITC			P004-6C	REC VITC	8	AV DATA IN 5	P004-10A				-AVDAIN5
REC_CF			P004-8C	REC CF	9	AV DATA IN 4	P004-13C				-AVDAIN4
CHAR_GA			P002-20C	CHAR GATE	10	AV DATA IN 4	P004-12C				-AVDAIN4
CHAR_SIG			P002-20B	CHAR SIG	11	AV DATA IN 3	P004-13B				-AVDAIN3
REC_H_SW			P004-8B	REC H SW	12	AV DATA IN 3	P004-12B				-AVDAIN3
V_SYNC			P007-18C	PB V SYNC	13	AV DATA IN 2	P004-13A				-AVDAIN2
COMP_SY			P007-19A	PB COMP SYNC	14	AV DATA IN 2	P004-12A				-AVDAIN2
PB_VITC			P007-19B	VITC	15	AV DATA IN 1	P004-15C				-AVDAIN1
SPI_VD			P007-18B	SPI VD	16	AV DATA IN 1	P004-14C				-AVDAIN1
SPI_HD			P007-18A	SPI HD	17	AV DATA IN 0	P004-15B				-AVDAIN0
CAP_FG1			P007-16B	CAP FG1	18	AV DATA IN 0	P004-14B				-AVDAIN0
CAP_DIR			P007-16C	CAP DIR	19	AV CLK 1	P004-15A				-AV_CLK1
FSA			P003-13B	FSA	20	AV CLK 1	P004-14A				-AV_CLK1
FSD			P003-23A	FSD	21	AV HD	P004-19A				-AV_HD
ST3			P003-31C	ST3	22	AV HD	P004-18A				-AV_HD
ST2			P003-31B	ST2	23	AV CF	P004-17C				-AV_CF
ST1			P003-31A	ST1	24	AV FRM	P004-17B				-AV_FRM
ST0			P003-30A	ST0	25	AV LALT	P004-16C				-AV_LALT
WCK			P001-23C	WCK	26	AV SC	P004-17A				-AV_SC
BCK			P001-23B	BCK	27	AV SC	P004-16A				-AV_SC
FS12B			P003-22C	FS12B	28	AV CS	P004-9A				-AV_CS
PB_RST			P005-5C	PB_RST	29	AV CS	P004-8A				-AV_CS
					30	AV VS	P004-16B				-AV_VS

P009			
1	GND (A)		
2	+12V (A)		
3	-12V (A)		
4	GND (A)		
5	+BV (un)		
6	-BV (un)		
7	+15V (un)		
8	-15V (un)		

P010			
1	CH1 LINE OUT	P001-15A	
2	CH1 LINE OUT GND	P001-16A	
3	CH2 LINE OUT	P001-15B	
4	CH2 LINE OUT GND	P001-16B	
5	CH3 LINE OUT	P001-15C	
6	CH3 LINE OUT GND	P001-16C	
7	CH4 LINE OUT	P001-17A	
8	CH4 LINE OUT GND	P001-18A	
9	MONI L OUT	P001-17B	
10	MONI L OUT GND	P001-18B	
11	MONI R OUT	P001-17C	
12	MONI R OUT GND	P001-18C	

P012			
1	REC INPUT VIDEO	P002-16A	
2	REC INPUT VIDEO GND	P002-17A	
3	RF WFM	P002-16B	
4	RF WFM GND	P002-17B	
5	WF CTL	P002-16C	
6	WF CTL GND	P002-17C	
7	4fsc CLK	P004-6A	
8	4fsc CLK GND	P004-7A	

009, P010, P012, P014, P015, P017, P018, P021, P022) SCHEMATIC DIAGRAM (6/7)

P009		FROM / TO	
			- GND
A)			- +12V (A)
A)			- -12V (A)
A)			- GND
B)			- +8V (UN)
B)			- -8V (UN)
B)			- +15V (UN)
B)			- -15V (UN)

P010		FROM / TO	
NE JT	P001-15A		- CH1 OUT
NE OUT GND	P001-16A		- CH1OUT_G
NE OUT	P001-15B		- CH2 OUT
NE JT GND	P001-16B		- CH2OUT_G
NE JT	P001-15C		- CH3 OUT
NE JT GND	P001-16C		- CH3OUT_G
NE OUT	P001-17A		- CH4 OUT
NE OUT GND	P001-18A		- CH4OUT_G
D	P001-17B		- MONI_L_O
D	P001-18B		- MONI_L_G
OUT	P001-17C		- MONI_R_O
OUT GND	P001-18C		- MONI_R_G

P012		FROM / TO	
PL VIDEO	P002-16A		- REC_INPU
PL VIDEO GND	P002-17A		- REC_V_G
	P002-16B		- RF_WFM
GND	P002-17B		- RF_WFM_G
	P002-16C		- WF_CTL
G	P002-17C		- WF_CTL_G
LR	P004-6A		- 4FSC
LR GND	P004-7A		- 4FSC_G

P014		FROM / TO	
1	VIDEO 1 OUT	P002-18A	- VIDEO1_O
2	VIDEO 1 OUT GND	P002-19A	- VIDEO1_G
3	VIDEO 2 OUT	P002-18B	- VIDEO2_O
4	VIDEO 2 OUT GND	P002-19B	- VIDEO2_G
5	VIDEO 3 OUT	P002-18C	- VIDEO3_O
6	VIDEO 3 OUT GND	P002-19C	- VIDEO3_G
7	WFM OUT	P002-20A	- WFM_OUT
8	WFM OUT GND	P002-21A	- WFM_GND

P015		FROM / TO	
1	CH1 LINE IN H	P001-10C	- CH1_IN_H
2	CH1 LINE IN C	P001-10B	- CH1_IN_C
3	CH1 LINE IN GND	P001-10A	- CH1_IN_G
4	CH2 LINE IN H	P001-11C	- CH2_IN_H
5	CH2 LINE IN C	P001-11B	- CH2_IN_C
6	CH2 LINE IN GND	P001-11A	- CH2_IN_G
7	CH3 LINE IN H	P001-12C	- CH3_IN_H
8	CH3 LINE IN C	P001-12B	- CH3_IN_C
9	CH3 LINE IN GND	P001-12A	- CH3_IN_G
10	CH4 LINE IN H	P001-13C	- CH4_IN_H
11	CH4 LINE IN C	P001-13B	- CH4_IN_C
12	CH4 LINE IN GND	P001-13A	- CH4_IN_G

P017		FROM / TO	
1	DV DATA IN 7	P004-2C	- DVDAIN7
2	DV DATA IN 6	P004-2B	- DVDAIN6
3	DV DATA IN 5	P004-2A	- DVDAIN5
4	DV DATA IN 4	P004-3C	- DVDAIN4
5	DV DATA IN 3	P004-3B	- DVDAIN3
6	DV DATA IN 2	P004-3A	- DVDAIN2
7	DV DATA IN 1	P004-4C	- DVDAIN1
8	DV DATA IN 0	P004-4B	- DVDAIN0
9	DV DATA IN -1	P004-4A	- DVDAIN-1
10			
11	DV CLK I	P004-5A	- DV_CLKI
12	DV CLK I	P004-5B	- DV_CLKI
13	+5V (D)		- +5V (D)
14	GND (D)		- GND
15	-5V (D)		- -5V (D)

P018		FROM / TO	
1	CHO REC	P004-18C	- CHO_REC
2	CH1 REC	P004-19C	- CH1_REC
3	CHO REC D	P004-20A	- CHOREC_D
4	CHO REC D	P004-21A	- CHO_R_D
5	CHO REC GND	P004-22A	- CHO_REC_G
6	CH1 REC D	P004-20B	- CH1_REC_D
7	CH1 REC D	P004-21B	- CH1_R_D
8	CH1 REC GND	P004-22B	- CH1_REC_G
9	REC CLK	P004-20C	- REC_CLK
10	REC CLK	P004-21C	- REC_CLK
11	REC CLK GND	P004-22C	- REC_CLK_G
12	FRY ERASE	P004-18B	- FRYERASE
13	TEST EE2	P005-17A P024-2A	- TEST_EE2

P021		FROM / TO	
1	PB DATA CHO	P005-18A	- +P_DATA0
2	PB DATA CHO	P005-18B	- -P_DATA0
3	PB DATA CHO GND	P005-18C	- P_DATA0G
4	PB CLOCK CHO	P005-19A	- +P_CLK0
5	PB CLOCK CHO	P005-19B	- -P_CLK0
6	PB CLOCK CHO GND	P005-19C	- P_CLK0G
7	PB DATA CH1	P005-20A	- +P_DATA1
8	PB DATA CH1	P005-20B	- -P_DATA1
9	PB DATA CH1 GND	P005-20C	- P_DATA1G
10	PB CLOCK CH1	P005-21A	- +P_CLK1
11	PB CLOCK CH1	P005-21B	- -P_CLK1
12	PB CLOCK CH1 GND	P005-21C	- P_CLK1G

P022		FROM / TO	
1	SYNC + CHO	P005-11A	- SYNC+0
2	SYNC - CHO	P005-12A	- SYNC-0
3	GND		- GND
4	SYNC + CH1	P005-11B	- SYNC+1
5	SYNC - CH1	P005-12B	- SYNC-1
6	GND		- GND

2

3

4

5

6

7

L MOTHER (P026, P027, P028, P029, P032, P034, P035, P036) SCHEMATIC DIAGRAM (7/7)

D

P026		FROM / TO				
1	SYNC OUT	P007-9C				CMPSY
2	GND (A)	P007-10C				GND_A
3	SC_OUT	NC				SC_OUT
4	GND (A)	NC				GND

C

P027		FROM/TO				
1	DV DATA OUT 7	P008-15C				DVDATA7
2	DV DATA OUT 7	P008-16C				-DVDATA7
3	DV DATA OUT 6	P008-15B				DVDATA6
4	DV DATA OUT 6	P008-16B				-DVDATA6
5	DV DATA OUT 5	P008-15A				DVDATA5
6	DV DATA OUT 5	P008-16A				-DVDATA5
7	DV DATA OUT 4	P008-17C				DVDATA4
8	DV DATA OUT 4	P008-18C				-DVDATA4
9	DV DATA OUT 3	P008-17B				DVDATA3
10	DV DATA OUT 3	P008-18B				-DVDATA3

B

P028		FROM / TO				
1	DV DATA OUT 2	P008-17A				DVDATA2
2	DV DATA OUT 2	P008-18A				-DVDATA2
3	DV DATA OUT 1	P008-19C				DVDATA1
4	DV DATA OUT 1	P008-20C				-DVDATA1
5	DV DATA OUT 0	P008-19B				DVDATA0
6	DV DATA OUT 0	P008-20B				-DVDATA0
7	DV DATA OUT -1	P008-19A				DVDA-1
8	DV DATA OUT -1	P008-20A				-DVDA-1
9	DV DATA OUT -2	P008-21C				DVDA-2
10	DV DATA OUT -2	P008-22C				-DVDA-2
11	DV CLK 0	P008-21B				DV_CLK0
12	DV CLK 0	P008-22B				-DV_CLK0

A

P029		FROM / TO				
1	REF VIDEO IN	P007-20A				REF_V_IN
2	REF VIDEO IN GND	P007-21A				REF_V_G
3	BLACK BURST	P007-22A				BLA_BUR
4	BLACK BURST GND	P007-23A				BLA_GND
5	EXT CF IN	P007-20B	P004-9C			EXT_CF
6	EXT CF IN GND	P007-21B				EXT_CF_G
7	CF PULSE	P007-22B				CF_PULSE
8	CF PULSE GND	P007-23B				CF_P_GND

P032		FROM / TO				
1	DIF CK	P003-5A				DIFCK
2	DIF CK	P003-6A				-DIFCK
3	DIF CK GND					GND
4	DB CK	P003-20B				DBCK
5	DB CK	P003-20C				-DBCK
6	DB CK GND					GND

P034		FROM/TO				
1	-5V (D)					-5V (D)
2	GND (D)					GND
3	+5V (D)					+5V (D1)
4	+5V (D)					+5V (D2)
5	+5V (D)					+5V (D3)
6	+5V (D)					+5V (D4)
7	GND (D)					GND
8	GND (D)					GND
9	GND (D)					GND
10	GND (D)					GND

P035		FROM / TO				
1	-5V (D)					-5V (D)
2	+5V (D)					+5V (D1)
3	GND (D)					GND

P036		FROM / TO				
1	TXD	P007-20C				+TXD
2	TXD	P007-21C				-TXD
3	RXD	P007-22C				+RXD
4	RXD	P007-23C				-RXD
5	GND (D)					GND

S MOTHER (P201, P202) SCHEMATIC DIAGRAM (1/14) FOR S1

D

C

B

A

P201 HIROSE PCN13-96S-2.54DSA S 1																			
A					FROM / TO					B					FROM / TO				
C					FROM / TO					FROM / TO					FROM / TO				
1	GND (D)									1	GND (D)								
2										2									
3										3									
4	AT CHO A GND	P221-3	P201-6C	P203-8A	P203-10C					4	GND								
5	AT CHO A	P221-1	P203-9A							5	GND								
6	AT CHO B GND	P221-6	P201-8C	P203-10A	P203-12C					6	GND								
7	AT CHO B	P221-4	P203-11A							7	GND								
8	AT GND									8	GND								
9										9	GND								
10										10	GND								
11										11	GND								
12	REC GND									12	GND								
13	REC DATA CHO	P502'-1								13	GND								
14	REC DATA CHO GND	P502'-3	P201-12C							14	GND								
15	REC DATA CH1	P502'-4								15	GND								
16	REC DATA CH1 GND	P502'-6	P201-14C							16	GND								
17	REC CLK	P502'-7								17	GND								
18	REC CLK GND	P502'-9	P201-16C							18	GND								
19	CH1 REC	P503'-3								19	GND								
20	TEST EE2	P502'-11	P203-20A	P245-2B						20	GND								
21										21	H SW CH1	P203-22B	P224-4						
22										22	SW CHO	P203-23B	P219-4						
23										23	SER H SW	P255-1	P210-18A	P214-19A					
24	REC ENV CHO	P235-1	P210-19B	P208-18C						24	SER H SW GND	P255-2	P210-18B						
25	REC ENV CHO GND	P235-2	P210-19C	P208-19C						25									
26										26									
27										27									
28	-5V (D)									28	-5V (D)								
29	+5V (D1)									29	+5V (D)								
30	+5V (D2)									30	+5V (D)								
31	+5V (D3)									31	+5V (D)								
32	+5V (D4)									32	+5V (D)								

P202 HIROSE PCN13-96S-2.54DSA S 1																			
A					FROM / TO					B					FROM / TO				
C					FROM / TO					FROM / TO					FROM / TO				
1	RF WFM GND	P204-1A	P249-4	P204-1B	P202-1B					1	RF WFM GND	P204-1A	P249-4	P202-1A	P204-1B				
2	ENV CHO	P208-2A	P204-3A							2	ENV CHO								
3										3									
4	E-E CHO GND	P219-3	P202-6C	P204-6A	P204-8C					4									
5	E-E CHO	P219-1	P204-7A							5									
6	E-E CH1 GND	P204-4A	P204-6C	P224-3	P202-8C					6									
7	E-E CH1	P204-5A	P224-1							7									
8	E-E GND									8									
9										9	GND								
10										10	GND								
11										11	GND								
12										12	GND								
13										13	GND								
14	ENV DET CHO	P245-4B	P204-9A							14	ENV DETO								
15	PB DATA CHO GND	P220-3	P202-17C	P204-11C	P204-10A					15	GND								
16	PB DATA CHO	P220-1	P204-11A							16	GND								
17	CLOCK CHO GND	P220-5	P202-19C	P204-13C	P204-12A					17	GND								
18	PB CLOCK CHO	P220-4	P204-13A							18	GND								
19	PB GND									19	GND								
20	HT SPEED GND	P210-19A	P204-20A							20	GND								
21	PB MODE	P214-21A	P204-21A							21	REC CURR CH1	P240-2	P214-23A						
22	REC MODE	P256-4	P214-20A							22	REC CURR CHO	P240-1	P214-22A						
23	EQ GAIN CHO	P214-22B								23									
24	TEST MODE	P256-3	P214-21B							24									
25	-5V (A)									25	-5V (A)								
26	+5V (A)									26	+5V (A)								
27	-12V (A)									27	-12V (A)								
28	+12V (A)									28	+12V (A)								
29	+15V (un)									29	+15V (un)								
30	+8V (un)									30	+8V (un)								
31	GND (A)									31	GND (A)								
32	GND (A)									32	GND (A)								

P203 HIROSE PCN13-96S-2.54DSA															
S 2															
A				FROM / TO				B				C			
1	GND (D)							1	GND (D)			1	GND (D)		
2								2				2			
3								3				3			
4	AT CH1 A GND	P221-9	P203-6C					4	GND			4	AT GND		
5	AT CH1 A	P221-7						5	GND			5	AT CH1 A	P221-B	
6	AT CH1 B GND	P221-12	P203-8C					6	GND			6	AT CH1 A GND	P221-9	P203-4A
7	AT CH1 B	P221-10						7	GND			7	AT CH1 B	P221-11	
8	AT CH0 A GND	P201-4A	P221-3	P201-6C	P203-10C			8	GND			8	AT CH1 B GND	P221-12	P203-6A
9	AT CH0 A	P201-5A	P221-1					9	GND			9	AT CH0 A	P201-5C	P221-2
10	AT CH0 B GND	P201-6A	P221-6	P201-8C	P203-12C			10	GND			10	AT CH0 A GND	P201-6C	P221-3
11	AT CH0 B	P201-7A	P221-4					11	GND			11	AT CH0 B	P201-7C	P221-5
12	AT GND							12	GND			12	AT CH0 B GND	P201-8C	P221-6
13								13	GND			13	AT CH0 B GND	P201-8C	P221-6
14								14	GND			14			
15								15	GND			15			
16								16	GND			16			
17								17	GND			17			
18								18	GND			18			
19								19				19			
20	TEST EE2	P201-20A	P245-2B	P502-11				20				20			
21								21				21			
22								22	H SW CH1	P201-21B	P224-4	22			
23								23	H SW CH0	P201-22B	P219-4	23			
24								24				24			
25								25				25			
26								26				26			
27								27				27			
28	-5V (D)							28	-5V (D)			28	-5V (D)		
29	+5V (D)							29	+5V (D)			29	+5V (D)		
30	+5V (D)							30	+5V (D)			30	+5V (D)		
31	GND (D)							31	GND (D)			31	GND (D)		
32	GND (D)							32	GND (D)			32	GND (D)		

P204 HIROSE PCN13-96S-2.54DSA															
S 2															
A				FROM / TO				B				C			
1	RF WFM GND	P202-1A	P249-4	P201-1B	P204-1B			1	RF WFM GND	P202-1B	P249-4	P202-1A	P204-1A		
2	ENV CH1	P208-4A						2				2	ENV CH1 GND	P208-5A	
3	ENV CH0	P208-2A	P202-2A					3				3	ENV CH0 GND	P202-2C	P208-3A
4	E-E CH1 GND	P224-3	P204-6C	P202-6A	P202-8C			4				4	E-E GND		
5	E-E CH1	P224-1	P202-7A					5				5	E-E CH1	P224-2	P202-7C
6	E-E CH0 GND	P202-4A	P202-6C	P204-8C	P219-3			6				6	E-E CH1 GND	P224-3	P204-4A
7	E-E CH0	P202-5A	P219-1					7				7	E-E CH0	P202-5C	P219-2
8	E-E GND							8				8	E-E CH0 GND	P202-6C	P219-3
9	ENV DET CH0	P202-14A	P245-4B					9	GND			9	PB GND		
10	PB DATA CH0 GND	P202-15A	P220-3	P202-17C	P204-11C			10	GND			10	PB DATA CH0	P202-16C	P220-2
11	PB DATA CH0	P202-16A	P220-1					11	GND			11	PB DATA CH0 GND	P202-17C	P220-3
12	PS CLOCK CH0 GND	P202-17A	P220-6	P202-19C	P204-13C			12	GND			12	PB CLOCK CH0	P202-18C	P220-5
13	PS CLOCK CH0	P202-18A	P220-4					13	GND			13	CLOCK CH0 GND	P202-19C	P220-6
14	ENV DET CH1	P245-3B						14	GND			14			
15	PB DATA CH1 GND	P220-9	P204-17C					15	GND			15			
16	PB DATA CH1	P220-7						16	GND			16	PB DATA CH1	P220-8	
17	CLOCK CH1 GND	P220-12	P204-19C					17	GND			17	PB DATA CH1 GND	P204-15A	P220-9
18	PB CLOCK CH1	P220-10						18	GND			18	PB CLOCK CH1	P220-11	
19	PB GND							19	GND			19	PB CLOCK CH1 GND	P204-17A	P220-12
20	HT SPEED GND	P202-20A	P210-19A					20				20	HT SPEED	P202-20C	P210-18C
21	PB MODE	P214-21A	P202-21A					21				21	RF WFM SELECT 0	P214-20C	P202-21C
22								22				22	RF WFM SELECT 1	P214-21C	P202-22C
23	EQ GAIN CH1	P214-23B						23				23	EQ FREQ CH1	P214-23C	
24	EQ GAIN CH0	P202-23A	P214-22B					24				24	EQ FREQ CH0	P202-23C	P214-22C
25	-5V (A)							25	-5V (A)			25	-5V (A)		
26	+5V (A)							26	+5V (A)			26	+5V (A)		
27	-12V (A)							27	-12V (A)			27	-12V (A)		
28	+12V (A)							28	+12V (A)			28	+12V (A)		
29	+15V (un)							29	+15V (un)			29	+15V (un)		
30	+8V (un)							30	+8V (un)			30	+8V (un)		
31	GND (A)							31	GND (A)			31	GND (A)		
32	GND (A)							32	GND (A)			32	GND (A)		

S MOTHER (P205, P206) SCHEMATIC DIAGRAM (3/14) FOR S3

P205 HIROSE PCN13-96S-2.54DSA																			
S 3																			
A		FROM / TO				B		FROM / TO				C		FROM / TO					
1	GND (D)				- GND	1	GND (D)				- GND	1	GND (D)						- GND
2						2						2							
3	GND (A)				- GND	3	GND (A)				- GND	3	GND (A)						- GND
4	TC R/P HEAD GND	P22B-3			- TC_HEADG	4	TC R/P HEAD C	P22B-2			- TC_HEADC	4	TC R/P HEAD H	P22B-1					- TC_HEADH
5	GND (A)				- GND	5	GND (A)				- GND	5	GND (A)						- GND
6	GND (A)				- GND	6	GND (A)				- GND	6	GND (A)						- GND
7						7						7							
8						8						8							
9						9						9	SYS RESET	P211-9C	P213-9C	P233-10A	P241-12B	P260-9	SYS_RST
10						10						10							
11						11						11							
12						12						12							
13						13						13							
14						14						14							
15						15						15							
16						16						16							
17						17						17							
18						18						18							
19	REC LTC	P211-25A			- REC LTC	19	PB LTC	P211-26B			- PB LTC	19							
20						20						20							
21	FULL ERASE	P211-21A			- FULL ERA	21	OSC ON	P211-21B			- OSC_ON	21	ERASE CHECK	P211-21C					- ERA_CHK
22	CUE ERASE	P211-22A			- CUE ERA	22	TC ERASE	P211-22B			- TC_ERASE	22	CTL ERASE	P211-22C					- CTL_ERA
23	CUE REC	P211-23A			- CUE_REC	23	TC REC	P211-23B			- TC_REC	23	CUE EE	P211-23C					- CUE_EE
24	MUTE	P211-24A			- MUTE	24	ATT 1	P211-24B			- ATT1	24	ATT 2	P211-24C					- ATT2
25	CUE REC VR	P211-25A			- CUE_R_VR	25	CUE PB VR	P211-25B			- CUE_P_VR	25	CUE MIX	P211-25C					- CUE_MIX
26	SIG MUTE	P230-3	P230-5		- SIG_MUTE	26						26							
27	+24V (un)				- +24V (UN)	27	+24V (un)				- +24V (UN)	27	+24V (un)						- +24V (UN)
28	-5V (D)				- -5V (D)	28	-5V (D)				- -5V (D)	28	-5V (D)						- -5V (D)
29	+5V (D)				- +5V (D)	29	+5V (D)				- +5V (D)	29	+5V (D)						- +5V (D)
30	+5V (D)				- +5V (D)	30	+5V (D)				- +5V (D)	30	+5V (D)						- +5V (D)
31	GND (D)				- GND	31	GND (D)				- GND	31	GND (D)						- GND
32	GND (D)				- GND	32	GND (D)				- GND	32	GND (D)						- GND

P206 HIROSE PCN13-96S-2.54DSA																	
S 3																	
	A	FROM / TO					B	FROM / TO					C	FROM / TO			
1						1						1					
2						2						2					
3						3						3					
4						4						4					
5						5						5					
6	GND (A)				- GND	6	GND (A)				- GND	6	GND (A)			- GND	
7	GND (A)				- GND	7	CUE METER GND	P216-11B			- CUE_M_G	7	CUE METER	P216-11C		- CUEMETER	
8	GND (A)				- GND	8	GND (A)				- GND	8	GND (A)			- GND	
9	GND (A)				- GND	9	GND (A)				- GND	9	GND (A)			- GND	
10	GND (A)				- GND	10	CUE GND	P230-2	P230-5		- CUE_GND	10	CUE SIG	P230-1	P230-4	- CUE_SIG	
11	GND (A)				- GND	11	GND (A)				- GND	11	GND (A)			- GND	
12	GND (A)				- GND	12	GND (A)				- GND	12	GND (A)			- GND	
13	CUE LINE SIG GND	P231-3			- C_L_S_G	13	CUE LINE SIG C	P231-2			- C_L_S_C	13	CUE LINE SIG H	P231-1		- C_L_S_H	
14	GND (A)				- GND	14	GND (A)				- GND	14	GND (A)			- GND	
15	GND (A)				- GND	15	GND (A)				- GND	15	GND (A)			- GND	
16	CUE D GND	P216-16A			- CUE_D_G	16	CUE D C	P216-16B			- CUE_D_C	16	CUE D H	P216-16C		- CUE_D_H	
17	GND (A)				- GND	17	GND (A)				- GND	17	GND (A)			- GND	
18						18						18					
19						19						19					
20						20						20					
21						21						21					
22						22						22					
23						23						23					
24						24						24					
25	-5V (A)				- -5V (A)	25	-5V (A)				- -5V (A)	25	-5V (A)			- -5V (A)	
26	+5V (A)				- +5V (A)	26	+5V (A)				- +5V (A)	26	+5V (A)			- +5V (A)	
27	-12V (A)				- -12V (A)	27	-12V (A)				- -12V (A)	27	-12V (A)			- -12V (A)	
28	+12V (A)				- +12V (A)	28	+12V (A)				- +12V (A)	28	+12V (A)			- +12V (A)	
29	+15V (un)				- +15V (un)	29	+15V (un)				- +15V (un)	29	+15V (un)			- +15V (un)	
30	+8V (un)				- +8V (un)	30	+8V (un)				- +8V (un)	30	+8V (un)			- +8V (un)	
31	GND (A)				- GND	31	GND (A)				- GND	31	GND (A)			- GND	
32	GND (A)				- GND	32	GND (A)				- GND	32	GND (A)			- GND	

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6

S MOTHER (P207, P208) SCHEMATIC DIAGRAM (4/14) FOR S4

D

C

B

A

P207 HIROSE PCN13-96S-2.54DSA															
A				FROM / TO				B				FROM / TO			
FROM / TO				C				FROM / TO				FROM / TO			
1	GND (D)							1	GND (D)						
2								2							
3								3							
4								4							
5								5							
6								6							
7								7							
8								8							
9	SEG-0	P245-6B		SEG_0	9	SEG_1	P245-7B	9	SEG_1	9	SEG_1	9	SEG_1		
10	PB_FNO	P245-6B		PB_FNO	10	SEG_VAG	P245-5B	10	SEG_VAG	10	SEG_VAG	10	SEG_VAG		
11								11							
12								12							
13								13							
14								14							
15								15	FR_GATE		P209-15B		FR_GATE		
16								16	FV/2		P209-16B		FV/2		
17								17			P245-7A				
18								18							
19	STRN_B			STRN_B	19	STRN_G	P290-2	19	STRN_G	19	STRN_A		STRN_A		
20	PAT_A_G			PAT_A_G	20	PAT_A	P290-6	20	PAT_A	20	HV_MONI		HV_MONI		
21	PAT_B_G			PAT_B_G	21	PAT_B	P290-6	21	PAT_B	21	HV_ON		HV_ON		
22								22							
23								23							
24								24							
25								25							
26								26							
27								27							
28	-5V (D)			-5V (D)	28	-5V (D)		28	-5V (D)	28	-5V (D)		-5V (D)		
29	+5V (D)			+5V (D)	29	+5V (D)		29	+5V (D)	29	+5V (D)		+5V (D)		
30	+5V (D)			+5V (D)	30	+5V (D)		30	+5V (D)	30	+5V (D)		+5V (D)		
31	GND (D)			GND (D)	31	GND (D)		31	GND (D)	31	GND (D)		GND (D)		
32	GND (D)			GND (D)	32	GND (D)		32	GND (D)	32	GND (D)		GND (D)		

P208 HIROSE PCN13-96S-2.54DSA															
A				FROM / TO				B				FROM / TO			
FROM / TO				C				FROM / TO				FROM / TO			
1								1							
2	ENV_CHO	P202-2A	P204-3A		ENV_CHO	2		2							
3	ENV_CHO_GND	P202-2C			ENV_CHO_G	3		3							
4	ENV_CH1	P204-2A			ENV_CH1	4		4							
5	ENV_CH1_GND	P204-2C			ENV_CH1G	5		5							
6						6		6							
7						7	AC_CTL	P210-5A	P212-5A		AC_CTL				
8						8									
9						9									
10	AT_OT_DT	P210-10A			AT_OT_DT	10	AT_IN_DT	P210-10B			AT_IN_DT				
11	ADV_H_SW	P210-11A			ADV_H_SW	11	REC_H_SW	P210-11B	P251-13B		REC_H_SW				
12	ADV_H_SW_GND	P210-12A			GND	12	REC_H_SW_GND	P210-12B			GND				
13	CAP_FB	P210-13A			CAP_FB	13					CAP_FB				
14	CAP_FB_G	P210-14A			CAP_FB_G	14					CAP_FB_1				
15						15									
16	CAP_F/R	P210-15A			CAP_F/R	16					CAP_FB_2				
17						17									
18						18									
19						19									
20						20									
21						21									
22						22									
23						23									
24						24									
25	-5V (A)				-5V (A)	25	-5V (A)				-5V (A)				
26	+5V (A)				+5V (A)	26	+5V (A)				+5V (A)				
27	-12V (A)				-12V (A)	27	-12V (A)				-12V (A)				
28	+12V (A)				+12V (A)	28	+12V (A)				+12V (A)				
29	+15V (un)				+15V (un)	29	+15V (un)				+15V (un)				
30	+8V (un)				+8V (un)	30	+8V (un)				+8V (un)				
31	GND (A)				GND (A)	31	GND (A)				GND (A)				
32	GND (A)				GND (A)	32	GND (A)				GND (A)				

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6

S MOTHER (P209, P210) SCHEMATIC DIAGRAM (5/14) FOR S5

P209 HIROSE PCN13-96S-2.54DSA															
S 5															
A				FROM / TO				B				FROM / TO			
1	GND (D)							1	GND (D)						
2	DRUM FG	P236-1						2	DRUM FG GND	P236-2					
3	DRUM PG-	P236-4						3	V FG +	P236-5					
4	FG 1	P236-6						4	FG 2	P236-8					
5	TFG 1	P236-10						5	T FG 2	P236-11					
6	SFG 2	P236-14						6							
7	TEN GND	P232-1						7	AG (CTL S)	P237-2					
8	TEN VCC	P232-2						8	S TENTION	P232-4					
9	CTL HEAD +	P237-1						9	CTL HEAD -	P237-3					
10	DRUM STOP L	P233-2A						10	DRUM ERR	P233-3B					
11								11	DRUM REF GND	P233-4B	P209-10C				
12	CAP EDS	P233-5B						12	CAP ERR	P233-5A					
13								13	CAP REF GND	P233-4A	P209-12C				
14	T R ERR	P233-7B						14	S R ERR	P233-7A					
15								15	FR GATE	P207-15B					
16	90/100Hz	P245-8A						16	FV/2	P245-7A	P207-16B				
17	FV/8	P245-5A						17	PB 1P FRAME	P245-4A					
18								18							
19	FV VCC	P236-9						19	FG GND (SFG GND)	P236-15					
20								20							
21	DRUM_RST	P213-21A						21	CAP_RST	P213-21B					
22								22							
23								23							
24								24							
25								25							
26								26							
27								27							
28	-5V (D)							28	-5V (D)						
29	+5V (D)							29	+5V (D)						
30	+5V (D)							30	+5V (D)						
31	GND (D)							31	GND (D)						
32	GND (D)							32	GND (D)						

P210 HIROSE PCN13-96S-2.54DSA															
S 5															
A				FROM / TO				B				FROM / TO			
1								1							
2								2							
3								3							
4								4	SYS_FRM	P212-5B					
5	AC-CTL	P212-5A	P208-7B					5	AC-CTL						
6	S-SER A DATA	P214-6A						6	SER_ADR0	P214-6B	P208-6C				
7	S-SER B DATA	P214-7A						7	SER_ADR1	P214-7B	P208-7C				
8	S-SER CLK	P214-8A						8	SER_ADR2	P214-8B	P208-8C				
9	S-FG	P214-9A						9	T-FG	P214-9B					
10	AT_OT_DT	P208-10A						10	AT_IN_DT	P208-10B					
11	ADV_H_SW	P208-11A						11	REC_H_SW	P208-11B	P251-13B				
12	ADV_H_SW_GND	P208-12A						12	REC_H_SW_GND	P208-12B					
13	CAP_FB	P208-13A						13							
14	CAP_FB_G	P208-14A						14	WF CTL	P249-5					
15								15	WF CTL GND	P249-6					
16	CAP F/R	P208-16A						16							
17								17							
18	SER H SW	P214-19A	P256-1	P201-23B				18	SER_HSW_GND	P256-2	P201-24B				
19	HT SPEED GND	P204-20A	P202-20A					19	REC ENV CH0	P235-1	P201-24A	P208-18C			
20								20							
21								21							
22	REC ENV CH1	P235-3	P201-24C	P208-20C				22							
23	REC ENV CH1 GND	P235-4	P201-25C	P208-21C				23							
24								24							
25	-5V (A)							25	-5V (A)						
26	+5V (A)							26	+5V (A)						
27	-12V (A)							27	-12V (A)						
28	+12V (A)							28	+12V (A)						
29	+15V (un)							29	+15V (un)						
30	+8V (un)							30	+8V (un)						
31	GND (A)							31	GND (A)						
32	GND (A)							32	GND (A)						

P211 HIROSE PCN13-96S-2.54DSA																				
S 6																				
A		FROM / TO					B		FROM / TO					C		FROM / TO				
1	GND (D)					- GND	1	GND (D)					- GND	1	GND (D)					- GND
2	AV AD 0	P213-2A	P215-2A	P217-2A	P245-30B	- AV_AD_0	2	AV AD 1	P213-2B	P215-2B	P217-2B	P245-29B	- AV_AD_1	2	AV AD 2	P213-2C	P215-2C	P217-2C	P245-28B	- AV_AD_2
3	AV AD 3	P213-3A	P215-3A	P217-3A	P245-27B	- AV_AD_3	3	AV AD 4	P213-3B	P215-3B	P217-3B	P245-26B	- AV_AD_4	3	AV AD 5	P213-3C	P215-3C	P217-3C	P245-25B	- AV_AD_5
4	AV AD 6	P213-4A	P215-4A	P217-4A	P245-24B	- AV_AD_6	4	AV AD 7	P213-4B	P215-4B	P217-4B	P245-23B	- AV_AD_7	4	AV AD 8	P213-4C	P215-4C	P217-4C	P245-22B	- AV_AD_8
5	AV AD 8	P213-5A	P215-5A	P217-5A	P245-21B	- AV_AD_8	5	AV AD 9	P213-5B	P215-5B	P217-5B	P245-20B	- AV_AD_9	5	AV AD 10	P213-5C	P215-5C	P217-5C	P245-19B	- AV_AD_10
6	AV AD 11	P213-6A	P215-6A	P217-6A	P245-18B	- AV_AD_11	6	AV AD 12	P213-6B	P215-6B	P217-6B	P245-17B	- AV_AD_12	6	AV AD 13	P213-6C	P215-6C	P217-6C	P245-16B	- AV_AD_13
7	AV AD 14	P213-7A	P215-7A	P217-7A	P245-15B	- AV_AD_14	7	AV AD 15	P213-7B	P215-7B	P217-7B	P245-14B	- AV_AD_15	7	AV SYS INT	P213-7C	P245-13B			- AV_S_INT
8	AV RD	P213-8A	P215-8A	P217-8A	P245-12B	- AV_RD	8	AV WR	P213-8B	P215-8B	P217-8B	P245-11B	- AV_WR	8	AV BUSY	P213-8C	P245-10B			- AV_BUSY
9	SYS DB 0	P213-9A	P261-1	P241-4B		- SYS_DB_0	9	SYS AB 0	P213-9B	P260-1	P241-4A		- SYS_AB_0	9	SYS RESET	P213-9C	P260-9	P241-12B	P233-10A	P205-9C
10	SYS DB 1	P213-10A	P261-2	P241-5B		- SYS_DB_1	10	SYS AB 1	P213-10B	P260-2	P241-5A		- SYS_AB_1	10	SYS IORD	P213-10C	P260-10	P241-12A		- SYS_IORD
11	SYS DB 2	P213-11A	P261-3	P241-6B		- SYS_DB_2	11	SYS AB 2	P213-11B	P260-3	P241-6A		- SYS_AB_2	11	SYS IOWR	P213-11C	P260-11	P241-13A		- SYS_IOWR
12	SYS DB 3	P213-12A	P261-4	P241-7B		- SYS_DB_3	12	SYS AB 3	P213-12B	P260-4	P241-7A		- SYS_AB_3	12	SYS MERD	P213-12C				- SYS_MERD
13	SYS DB 4	P213-13A	P261-5	P241-8B		- SYS_DB_4	13	SYS AB 4	P213-13B	P260-5	P241-8A		- SYS_AB_4	13	SYS MEWR	P213-13C				- SYS_MEWR
14	SYS DB 5	P213-14A	P261-6	P241-9B		- SYS_DB_5	14	SYS AB 5	P213-14B	P260-6	P241-9A		- SYS_AB_5	14	SYS BUSY	P213-14C				- SYS_BUSY
15	SYS DB 6	P213-15A	P261-7	P241-10B		- SYS_DB_6	15	SYS AB 6	P213-15B	P260-7	P241-10A		- SYS_AB_6	15	SYS CS TC	P213-15C				- SYS_CS TC
16	SYS DB 7	P213-16A	P261-8	P241-11B		- SYS_DB_7	16	SYS AB 7	P213-16B	P260-8	P241-11A		- SYS_AB_7	16	SYS CS REMT	P213-16C				- SYS_CS REMT
17	TC INT	P213-17A				- TC_INT	17	SYS AB 8	P213-17B				- SYS_AB_8	17	REMT INT	P213-17C				- REMT_INT
18							18	SYS AB 9	P213-18B				- SYS_AB_9	18	SYS CS VIDEO	P213-18C				- SYS_CS VI
19							19	SYS AB 10	P213-19B				- SYS_AB10	19						
20							20							20						
21	FULL ERASE	P205-21A				- FULL_ERA	21	OSC ON	P205-21B				- OSC_ON	21	ERASE CHECK	P205-21C				- ERA_CHK
22	CUE ERASE	P205-22A				- CUE_ERA	22	TC ERASE	P205-22B				- TC_ERASE	22	CTL ERASE	P205-22C				- CTL_ERA
23	CUE REC	P205-23A				- CUE_REC	23	TC REC	P205-23B				- TC_REC	23	CUE EE	P205-23C				- CUE_EE
24	MUTE	P205-24A				- MUTE	24	ATT 1	P205-24B				- ATT1	24	ATT 2	P205-24C				- ATT2
25	CUE REC VR	P205-25A				- CUE_R_VR	25	CUE PB VR	P205-25B				- CUE_P_VR	25	CUE MIX	P205-25C				- CUE_MIX
26	REC LTC	P205-19A				- REC_LTC	26	PB LTC	P205-19B				- PB_LTC	26						
27							27							27						
28	-5V (D)					-5V (D)	28	-5V (D)					-5V (D)	28	-5V (D)					-5V (D)
29	+5V (D)					+5V (D)	29	+5V (D)					+5V (D)	29	+5V (D)					+5V (D)
30	+5V (D)					+5V (D)	30	+5V (D)					+5V (D)	30	+5V (D)					+5V (D)
31	GND (D)					- GND	31	GND (D)					- GND	31	GND (D)					- GND
32	GND (D)					- GND	32	GND (D)					- GND	32	GND (D)					- GND

P212 PCN13-96S-2.54DSA																			
S 6																			
A		FROM / TO				B		FROM / TO				C		FROM / TO					
1						1						1							
2	T/C IN+	P238-2				- T/C_IN+	2	T/C IN-	P238-3				- T/C_IN-	2	T/C IN GND	P238-1			- T/C_IN_G
3	T/C OUT+	P238-5				- T/C_OUT+	3	T/C OUT-	P238-6				- T/C_OUT-	3	T/C OUT GND	P238-4			- T/C_OUT_G
4							4						4	X3FRM	P210-4C				X3FRM
5	AC-CTL	P210-5A	P208-7B			- AC_CTL	5	SYS_FRM	P210-4B				- SYS_FRM	5	AC-CF	P210-5C			AC_CF
6	TRANSMIT A 1	P263-1B				- TRANS_A1	6	TRANSMIT A 2	P263-17B				- TRANS_A2	6	TRANSMIT A 3	P263-19B			TRANS_A3
7	TRANSMIT B 1	P263-1A				- TRANS_B1	7	TRANSMIT B 2	P263-17A				- TRANS_B2	7	TRANSMIT B 3	P263-19A			TRANS_B3
8	RECEIVE A 1	P263-2B				- RECIV_A1	8	RECEIVE A 2	P263-18B				- RECIV_A2	8	RECEIVE A 3	P263-20B			RECIV_A3
9	RECEIVE B 1	P263-2A				- RECIV_B1	9	RECEIVE B 2	P263-18A				- RECIV_B2	9	RECEIVE B 3	P263-20A			RECIV_B3
10	TXD	P263-4B				- TXD	10	RXD	P263-4A				- RXD	10	RTS	P263-5B			RTS
11	CTS	P263-5A				- CTS	11	DSR	P263-6A				- DSR	11	DTR	P263-7B			DTR
12	CHAR SIG	P251-12B				- CHAR_SIG	12	CHAR GATE	P251-11B				- CHARGATE	12	DCD	P263-6B			DCD
13	SPI HD	P251-18B				- SPI_HD	13	SPI VD	P251-17B				- SPI_VD	13					
14	PB VITC	P251-16B				- PB_VITC	14	PB COMP SYNC	P251-15B				- P_C_SYNC	14	PB V SYNC	P251-14B			P_V_SYNC
15	REC CF	P213-19A	P251-10B			- REC_CF	15	REC VITC	P251-9B				- REC_VITC	15	VITC GATE	P251-8B			VITCGATE
16	4FSC CLK	P249-7				- 4FSC_CLK	16	REC COMP SYNC	P251-7B				- R_C_SYNC	16	REC V SYNC	P213-18A	P251-6B		R_V_SYNC
17	DIO 1	P263-9B				- DIO_1	17	DIO 2	P263-10B				- DIO_2	17	DIO 3	P263-11B			DIO_3
18	DIO 4	P263-12B				- DIO_4	18	DIO 5	P263-13B				- DIO_5	18	DIO 6	P263-14B			DIO_6
19	DIO 7	P263-15B				- DIO_7	19	DIO 8	P263-16B				- DIO_8	19					
20	DAV	P263-9A				- DAV	20	NRFD	P263-10A				- NRFD	20	NDAC	P263-11A			NDAC
21	ATN	P263-12A				- ATN	21	IFC	P263-13A				- IFC	21	SRD	P263-14A			SRD
22	REN	P263-15A				- REN	22	EOT	P263-16A				- EOT	22					
23							23							23					
24							24							24					
25	-5V (A)					-5V (A)	25	-5V (A)					-5V (A)	25	-5V (A)				-5V (A)
26	+5V (A)					+5V (A)	26	+5V (A)					+5V (A)	26	+5V (A)				+5V (A)
27	-12V (A)					-12V (A)	27	-12V (A)					-12V (A)	27	-12V (A)				-12V (A)
28	+12V (A)					+12V (A)	28	+12V (A)					+12V (A)	28	+12V (A)				+12V (A)
29	+15V (un)					+15V (un)	29	+15V (un)					+15V (un)	29	+15V (un)				+15V (un)
30	+8V (un)					+8V (un)	30	+8V (un)					+8V (un)	30	+8V (un)				+8V (un)
31	GND (A)					- GND	31	GND (A)					- GND	31	GND (A)				GND
32	GND (A)					- GND	32	GND (A)					- GND	32	GND (A)				GND

S MOTHER (P213, P214) SCHEMATIC DIAGRAM (7/14) FOR S7

		P213 HIROSE PCN13-96S-2.54DSA															
		S 7															
	A	FROM / TO					B	FROM / TO					C	FROM / TO			
1	GND (D)					1	GND (D)					1	GND (D)				
2	AV AD 0	P245-30B	P215-2A	P217-2A	P211-2A	2	AV AD 1	P245-29B	P215-2B	P217-2B	P211-2B	2	AV AD 2	P211-2C	P245-28B	P215-2C	P217-2C
3	AV AD 3	P245-27B	P215-3A	P217-3A	P211-3A	3	AV AD 4	P245-26B	P215-3B	P217-3B	P211-3B	3	AV AD 5	P211-3C	P245-25B	P215-3C	P217-3C
4	AV AD 6	P245-24B	P215-4A	P217-4A	P211-4A	4	AV AD 7	P245-23B	P215-4B	P217-4B	P211-4B	4	AV AD 8	P211-4C	P245-22B	P215-4C	P217-4C
5	AV AB 8	P245-21B	P215-5A	P217-5A	P211-5A	5	AV AB 9	P245-20B	P215-5B	P217-5B	P211-5B	5	AV AB 10	P211-5C	P245-19B	P215-5C	P217-5C
6	AV AB 11	P245-18B	P215-6A	P217-6A	P211-6A	6	AV AB 12	P245-17B	P215-6B	P217-6B	P211-6B	6	AV AB 13	P211-6C	P245-16B	P215-6C	P217-6C
7	AV AB 14	P245-15B	P215-7A	P217-7A	P211-7A	7	AV AB 15	P245-14B	P215-7B	P217-7B	P211-7B	7	AV SYS INT	P211-7C	P245-13B		
8	AV RD	P245-12B	P215-8A	P217-8A	P211-8A	8	AV WR	P245-11B	P215-8B	P217-8B	P211-8B	8	AV BUSY	P211-8C	P245-10B		
9	SYS DB 0	P261-1	P211-9A	P241-9B		9	SYS AB 0	P260-1	P211-9B	P241-9A		9	SYS RESET	P211-9C	P260-9	P241-12B	P233-10A
10	SYS DB 1	P261-2	P211-10A	P241-10B		10	SYS AB 1	P260-2	P211-10B	P241-10A		10	SYS JORD	P211-10C	P260-10	P241-12A	
11	SYS DB 2	P261-3	P211-11A	P241-11B		11	SYS AB 2	P260-3	P211-11B	P241-11A		11	SYS IOWR	P211-11C	P260-11	P241-13A	
12	SYS DB 3	P261-4	P211-12A	P241-12B		12	SYS AB 3	P260-4	P211-12B	P241-12A		12	SYS MERD	P211-12C			
13	SYS DB 4	P261-5	P211-13A	P241-13B		13	SYS AB 4	P260-5	P211-13B	P241-13A		13	SYS MEWR	P211-13C			
14	SYS DB 5	P261-6	P211-14A	P241-14B		14	SYS AB 5	P260-6	P211-14B	P241-14A		14	SYS BUSY	P211-14C			
15	SYS DB 6	P261-7	P211-15A	P241-15B		15	SYS AB 6	P260-7	P211-15B	P241-15A		15	SYS CS TC	P211-15C			
16	SYS DB 7	P261-8	P211-16A	P241-16B		16	SYS AB 7	P260-8	P211-16B	P241-16A		16	SYS CS REWT	P211-16C			
17	TC INT	P211-17A				17	SYS AB 8		P211-17B			17	REMT INT	P211-17C			
18	REC V SYNC	P212-16C	P251-6B			18	SYS AB 9		P211-18B			18	SYS CS VIDEO	P211-18C			
19	REC CF	P212-15A	P251-10B			19	SYS AB10		P211-19B			19					
20	MRST	P208-22C				20	VCP RESET	P251-5B				20	VCPRESET				
21	DRUM RST	P209-21A				21	CAP RST	P209-21B				21	REEL RST	P209-21C			
22	MCONT 5	P233-9B				22	MCONT 6	P233-9A				22	MCONT 7	P233-16B			
23	PINCH ON	P233-10B	P209-8C			23	S BRK ON	P233-11B				23	T BRK ON	P233-11A			
24	MCONT 1	P233-13B				24	STP ON	P233-12B				24	CLEAN ON	P233-12A			
25	MCONT 2	P233-13A				25	MCONT 3	P233-14B				25	MCONT 4	P233-14A			
26	T REEL DRV ON	P233-15B				26	S REEL DRV ON	P233-15A				26	MCONT 8	P233-16A			
27						27						27					
28	-5V (D)					28	-5V (D)					28	-5V (D)				
29	+5V (D)					29	+5V (D)					29	+5V (D)				
30	+5V (D)					30	+5V (D)					30	+5V (D)				
31	GND (D)					31	GND (D)					31	GND (D)				
32	GND (D)					32	GND (D)					32	GND (D)				

		P214 HIROSE PCN13-96S-2.54DSA															
		S 7															
	A	FROM / TO					B	FROM / TO					C	FROM / TO			
1						1	F-SER A DATA +	P246-5				1	F-SER STB +	P246-9			
2	F-SER A DATA +	P246-1				2	F-SER A DATA -	P246-6				2	F-SER STB -	P246-10			
3	F-SER A DATA -	P246-2				3	F-SER B EN +	P246-7				3	F-SER CLK +	P246-11			
4	F-SER A EN +	P246-3				4	F-SER B EN -	P246-8				4	F-SER CLK -	P246-12			
5	F-SER A EN -	P246-4				5	SER_ADR0	P210-6B	P208-6C			5	S-SER SEL 0	P210-6C			
6	S-SER A DATA	P210-6A				6	SER_ADR1	P210-7B	P208-7C			6	S-SER SEL 1	P210-7C			
7	S-SER B DATA	P210-7A				7	SER_ADR2	P210-8B	P208-8C			7	CAP DIR	P210-8C	P216-8C	P251-20B	
8	S-SER CLK	P210-8A				8	T-FG	P210-9B				8	CAP FGP	P210-9C	P216-9C	P251-19B	
9	S-FG	P210-9A				9	CASS DET A	P242-3B				9	CASS DET C	P242-4B			
10	CASS DET A	P242-2B				10	CASS IN SW L	P242-5B				10	CASS IN SW R	P242-6B			
11	S PHOTO	P242-7B				11	CASS UP SW	P242-1A				11	CASS DOWN SW	P242-2A			
12	T PHOTO	P242-8B				12	L CASS IN	P242-3A				12	M CASS IN	P242-4A			
13	SUB LOAD START	P242-9B				13	MAIN LOAD START	P242-6A				13	REEL POS FRONT	P242-5A			
14	SUB LOAD END	P242-10B				14	MAIN LOAD END	P242-9A				14	REEL POS CENTER	P242-6A			
15	CASS DET F	P242-11B				15	MAIN LOAD CENTER	P242-10A				15	REEL POS BACK	P242-7A			
16	CASS DET M	P242-12B				16	SENS LED M	P242-12A				16	DEW SENS	P242-11A			
17	CASS DET S	P242-13B				17	SENS LED K	P242-13A				17	EJECT KEY	P247-1			
18	CASS DET T	P242-14B				18	AUTO OFF LAMP	P247-4				18	EJECT LAMP	P247-2			
19	SER M SW	P210-18A	P256-1	P201-23B		19	SUB LOAD CEN	P242-1B				19	RF WFM SELECT 0	P202-21C	P204-21C		
20	REC MODE	P256-4	P202-22A			20	TEST MODE	P256-3	P202-24A			20	RF WFM SELECT 1	P202-22C	P204-22C		
21	PB MODE	P202-21A	P204-21A			21	EQ GAIN CHO	P202-23A	P204-24A			21	EQ FREQ CH 0	P202-23C	P204-24C		
22	REC CURR CHO	P240-1	P202-22B			22	EQ GAIN CH1	P204-23A				22	EQ FREQ CH 1	P204-23C			
23	REC CURR CH1	P240-2	P202-21B			23						23					
24						24						24					
25	-5V (A)					25	-5V (A)					25	-5V (A)				
26	+5V (A)					26	+5V (A)					26	+5V (A)				
27	-12V (A)					27	-12V (A)					27	-12V (A)				
28	+12V (A)					28	+12V (A)					28	+12V (A)				
29	+15V (un)					29	+15V (un)					29	+15V (un)				
30	+8V (un)					30	+8V (un)					30	+8V (un)				
31	GND (A)					31	GND (A)					31	GND (A)				
32	GND (A)					32	GND (A)					32	GND (A)				

S MOTHER (P215, P216) SCHEMATIC DIAGRAM (8/14) FOR S8

P215																					
HIROSE PCN13-96S-2.54DSA																					
S 8																					
A		FROM / TO					B		FROM / TO					C		FROM / TO					
1	GND (D)					GND	1	GND (D)					GND	1	GND (D)					GND	
2	AV AD 0	P213-2A	P217-2A	P245-30B	P211-2A	AV_AD_0	2	AV AD 1	P213-2B	P217-2B	P245-29B	P211-2B	AV_AD_1	2	AV AD 2		P213-2C	P217-2C	P245-28B	P211-2C	AV_AD_2
3	AV AD 3	P213-3A	P217-3A	P245-27B	P211-3A	AV_AD_3	3	AV AD 4	P213-3B	P217-3B	P245-26B	P211-3B	AV_AD_4	3	AV AD 5		P213-3C	P217-3C	P245-25B	P211-3C	AV_AD_5
4	AV AD 6	P213-4A	P217-4A	P245-24B	P211-4A	AV_AD_6	4	AV AD 7	P213-4B	P217-4B	P245-23B	P211-4B	AV_AD_7	4	AV ALE		P213-4C	P217-4C	P245-22B	P211-4C	AV_ALE
5	AV AB 0	P213-5A	P217-5A	P245-21B	P211-5A	AV_AB_0	5	AV AB 9	P213-5B	P217-5B	P245-20B	P211-5B	AV_AB_9	5	AV AB 10		P213-5C	P217-5C	P245-19B	P211-5C	AV_AB_10
6	AV AB 11	P213-6A	P217-6A	P245-18B	P211-6A	AV_AB_11	6	AV AB 12	P213-6B	P217-6B	P245-17B	P211-6B	AV_AB_12	6	AV AB 13		P213-6C	P217-6C	P245-16B	P211-6C	AV_AB_13
7	AV AB 14	P213-7A	P217-7A	P245-15B	P211-7A	AV_AB_14	7	AV AB 15	P213-7B	P217-7B	P245-14B	P211-7B	AV_AB_15	7							
8	AV RD	P213-8A	P217-8A	P245-12B	P211-8A	AV_RD	8	AV WR	P213-8B	P217-8B	P245-11B	P211-8B	AV_WR	8							
9	AV RESET	P217-9A	P245-11B	P245-9B		AV_RESET	9							9							
10							10							10							
11							11							11							
12	ASD 1	P245-30A				ASD_1	12							12	ASD 3		P245-29A				ASD_3
13							13							13							
14	DSD 1	P245-28A				DSD_1	14							14	DSD 3		P245-27A				DSD_3
15							15	DSD L	P245-26A				DSD_L	15							
16	PBD 1 2	P245-25A				PBD_12	16	PBD 3 4	P245-24A				PBD_34	16							
17	STO	P245-23A				STO	17	STFLG	P245-22A				STFLG	17	BLK_SYNC		P245-2A				BLK_SYNC
18							18							18							
19							19							19							
20	MUTE 1 2	P245-21A				MUTE_12	20	MUTE 3 4	P245-20A				MUTE_34	20							
21							21							21							
22	VALIDF	P245-19A				VALIDF	22	PB5F	P245-18A				PB5F	22	FILD		P245-17A				FILD
23							23							23							
24	AU DATA IN 0	P245-16A				AU_D_IN0	24	AU DATA IN 1	P245-15A				AU_D_IN1	24	AU DATA IN 2		P245-14A				AU_D_IN2
25	AU DATA IN 3	P245-13A				AU_D_IN3	25	AU DATA IN 4	P245-12A				AU_D_IN4	25	AU DATA IN 5		P245-11A				AU_D_IN5
26	AU DATA IN 6	P245-10A				AU_D_IN6	26	AU DATA IN 7	P245-9A				AU_D_IN7	26							
27							27							27							
28	-5V (D)					-5V (D)	28	-5V (D)					-5V (D)	28	-5V (D)						-5V (D)
29	+5V (D)					+5V (D)	29	+5V (D)					+5V (D)	29	+5V (D)						+5V (D)
30	+5V (D)					+5V (D)	30	+5V (D)					+5V (D)	30	+5V (D)						+5V (D)
31	GND (D)					GND	31	GND (D)					GND	31	GND (D)						GND
32	GND (D)					GND	32	GND (D)					GND	32	GND (D)						GND

P216																			
PCN13-96S-2.54DSA																			
S 8																			
A		FROM / TO				B		FROM / TO				C		FROM / TO					
1					1						1								
2	RST (INI1)	P251-30B			PB_RST	2	FS 12B	P251-29B			FS_12B	2	DIF CK	P268-1				DIF CK	
3						3						3	DIF CK	P268-2				DIF CK	
4	DBCK	P268-4			DBCK	4	DBCK	P268-5			DBCK	4							
5	BCK	P251-28B			BCK	5	WCK	P251-27B			WCK	5							
6	ST 0	P251-26B			ST_0	6	ST 1	P251-25B			ST_1	6	ST 2	P251-24B				ST 2	
7	ST 3	P251-23B			ST_3	7	FSD	P251-22B			FSD	7							
8	FSA	P251-21B			FSA	8						8	CAP DIR	P210-8C	P214-8C	P251-20B		CAP DIR	
9						9						9	CAP FGP	P210-9C	P214-9C	P251-19B		CAP FGP	
10						10						10							
11						11	CUE METER GND	P205-7B			CUE_M_G	11	CUE METER	P206-7C				CUE METER	
12						12						12							
13						13						13							
14						14						14							
15						15						15							
16	CUE D GND	P206-16A			CUE_D_G	16	CUE D C	P206-16B			CUE_D_C	16	CUE D H	P206-16C				CUE D H	
17						17						17							
18	DAI 1A	P269-1			DAI_1A	18	DAI 1B	P269-2			DAI_1B	18	DAI 1 GND	P269-3				DAI_1_G	
19	DAI 2A	P269-4			DAI_2A	19	DAI 2B	P269-5			DAI_2B	19	DAI 2 GND	P269-6				DAI_2_G	
20	DAO 1A	P269-7			DAO_1A	20	DAO 1B	P269-8			DAO_1B	20	DAO 1 GND	P269-9				DAO_1_G	
21	DAO 2A	P269-10			DAO_2A	21	DAO 2B	P269-11			DAO_2B	21	DAO 2 GND	P269-12				DAO_2_G	
22	VA CNT 1A	P270-1			VACNT1A	22	VA CNT 1B	P270-2			VACNT1B	22	VA CNT 1 GND	P270-3				VACNT1G	
23	VA CNT 2A	P270-4			VACNT2A	23	VA CNT 2B	P270-5			VACNT2B	23	VA CNT 2 GND	P270-6				VACNT2G	
24						24						24							
25	-5V (A)				-5V (A)	25	-5V (A)				-5V (A)	25	-5V (A)					-5V (A)	
26	+5V (A)				+5V (A)	26	+5V (A)				+5V (A)	26	+5V (A)					+5V (A)	
27	-12V (A)				-12V (A)	27	-12V (A)				-12V (A)	27	-12V (A)					-12V (A)	
28	+12V (A)				+12V (A)	28	+12V (A)				+12V (A)	28	+12V (A)					+12V (A)	
29	+15V (un)				+15V (un)	29	+15V (un)				+15V (un)	29	+15V (un)					+15V (un)	
30	+8V (un)				+8V (un)	30	+8V (un)				+8V (un)	30	+8V (un)					+8V (un)	
31	GND (A)				GND	31	GND (A)				GND	31	GND (A)					GND	
32	GND (A)				GND	32	GND (A)				GND	32	GND (A)					GND	

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CA

S MOTHER (P233, P241) SCHEMATIC DIAGRAM (10/14)

D

C

B

A

P233 HIROSE PCN13-96S-2.54DSA											
FROM / TO				A		B	FROM / TO				
GND				AG	1	AG					GND
STOP_L			P209-10A	DRUM STOP L	2	DRUM BRK L	P209-9C				BRAKE_L
D_SW_L			P209-11C	DRUM SW L	3	D ERR	P209-10B				D_ERR
DRVAG		P209-13B	P209-12C	AG (D&C)	4	AG (D&C)	P209-10C	P209-11B			DRVAG
CAP_ERR			P209-12B	CAP ERR	5	CAP EDS	P209-12A				CAP_EDS
					6	CAP RCC	P209-13C				CAP_RCC
S_R_ERR			P209-14B	S R ERR	7	T R ERR	P209-14A				T_R_ERR
					8	2.5V	P209-14C				2.5V
MCONT6			P213-22B	MCONT 6	9	MCONT 5	P213-22A				MCONT5
SYS_RST	P211-9C	P241-12B	P260-9	SYS RESET	10	PINCH ON	P213-23A	P209-8C			PINCH_ON
T_BRK_ON			P213-23C	T BRK ON	11	S BRK ON	P213-23B				S_BRK_ON
CLEAN_ON			P213-24C	CLEN ON	12	STOP ON	P213-24B				STOP_ON
MCONT_2			P213-25A	MCONT 2	13	MCONT 1	P213-24A				MCONT_1
MCONT_4			P213-25C	MCONT 4	14	MCONT 3	P213-25B				MCONT_3
S_R_D_ON			P213-26B	S REEL DRV ON	15	T REEL DRV ON	P213-26A				T_R_D_ON
MCONT8			P213-26C	MCONT 8	16	MCONT 7	P213-22C				MCONT7

P241 HIROSE PCN13-96S-2.54DSA											
S											
FROM / TO				A		B	FROM / TO				
+12V (A)				+12V (A)	1	+12V (A)					+12V (A)
+5V (D)				+5V (D)	2	+5V (D)					+5V (D)
GND				GND (D)	3	GND (D)					GND
SYS_AB_0		P260-1	P211-9B	SYS AB 0	4	SYS DB 0	P261-1	P211-9A	P213-9A		SYS_DB_0
SYS_AB_1		P260-2	P211-10B	SYS AB 1	5	SYS DB 1	P261-2	P211-10A	P213-10A		SYS_DB_1
SYS_AB_2		P260-3	P211-11B	SYS AB 2	6	SYS DB 2	P261-3	P211-11A	P213-11A		SYS_DB_2
SYS_AB_3		P260-4	P211-12B	SYS AB 3	7	SYS DB 3	P261-4	P211-12A	P213-12A		SYS_DB_3
SYS_AB_4		P260-5	P211-13B	SYS AB 4	8	SYS DB 4	P261-5	P211-13A	P213-13A		SYS_DB_4
SYS_AB_5		P260-6	P211-14B	SYS AB 5	9	SYS DB 5	P261-6	P211-14A	P213-14A		SYS_DB_5
SYS_AB_6		P260-7	P211-15B	SYS AB 6	10	SYS DB 6	P261-7	P211-15A	P213-15A		SYS_DB_6
SYS_AB_7		P260-8	P211-16B	SYS AB 7	11	SYS DB 7	P261-8	P211-16A	P213-16A		SYS_DB_7
SYS_IORD		P260-10	P211-10C	SYS IORD	12	SYS RESET	P260-9	P211-9C	P213-9C	P233-10A	P205-9C
SYS_IOWR		P260-11	P211-11C	SYS IOWR	13						

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S MOTHER (P242, P245) SCHEMATIC DIAGRAM (11/14)

P242											
HIROSE PCN13-96S-2.54DA/FITS											
FROM / TO				A		B		FROM / TO			
CS_UP_SW			P214-12B	CASS UP SW	1	SUB LOAD CEN	P214-20B				SL_CNTER
CS_DO_SW			P214-12C	CASS DOWN SW	2	CASS DET A	P214-10A				CS_DET_A
L_CS_IN			P214-13B	L CASS IN	3	CASS DET B	P214-10B				CS_DET_B
M_CS_IN			P214-13C	M CASS IN	4	CASS DET C	P214-10C				CS_DET_C
RP_FRONT			P214-14C	REEL POS FRONT	5	CASS IN SW L	P214-11B				CS_I_S_L
RP_CNTER			P214-15C	REEL POS CENTER	6	CASS IN SW R	P214-11C				CS_I_S_R
RP_BACK			P214-16C	REEL POS BACK	7	S PHOTO	P214-11A				S_PHOTO
ML_START			P214-14B	MAIN LOAD START	8	T PHOTO	P214-12A				T_PHOTO
ML_END			P214-15B	MAIN LOAD END	9	SUB LOAD START	P214-13A				SL_START
ML_CNTER			P214-16B	MAIN LOAD CENTER	10	SUB LOAD END	P214-14A				SL_END
DEW_SENS			P214-17C	DEW SENS	11	CASS DET F	P214-15A				CS_DET_F
SEN_LED_A			P214-17B	SENS LED A	12	CASS DET R	P214-16A				CS_DET_R
SEN_LED_K			P214-18B	SENS LED K	13	CASS DET S	P214-17A				CS_DET_S
					14	CASS DET T	P214-18A				CS_DET_T
					15						
					16						

P245											
HIROSE PCN13-96S-2.54DSA											
S											
FROM / TO				A		B		FROM / TO			
GND				GND (D)	1	GND (D)					GND
BLK_SYNC			P215-17C	BLK_SYNC	2	TEST EE2	P203-20A	P201-20A	P502-11		TEST_EE2
PB_H_SW			P209-17C	PB_HSW	3	ENV DET CH1	P204-14A				ENV_DET1
P_TP_FRM			P209-17B	PB TP FRAME	4	ENV DET CHO	P202-14A	P204-9A			ENV_DET0
FV/8			P209-17A	FV/8	5	SEG VAG	P207-10B				SEG_VAG
FV/4			P209-16C	FV/4	6	PB_FNO	P207-10A				PB_FNO
FV/2		P207-16B	P209-16B	FV/2	7	SEG 1	P207-9B				SEG_1
90/100HZ			P209-16A	90/100 HZ	8	SEG 0	P207-9A				SEG_0
AU_D_IN7			P215-26B	AU DATA IN 7	9	AV RESET	P215-9A	P217-9A			AV_RESET
AU_D_IN6			P215-26A	AU DATA IN 6	10	AV BUSY	P213-8C	P211-8C			AV_BUSY
AU_D_IN5			P215-25C	AU DATA IN 5	11	AV WR	P217-8B	P215-8B	P213-8B	P211-8B	AV_WR
AU_D_IN4			P215-25B	AU DATA IN 4	12	AV RD	P217-8A	P215-8A	P213-8A	P211-8A	AV_RD
AU_D_IN3			P215-25A	AU DATA IN 3	13	AV SYS INT	P213-7C			P211-7C	AV_S_INT
AU_D_IN2			P215-24C	AU DATA IN 2	14	AV AB 15	P217-7B	P215-7B	P213-7B	P211-7B	AV_AB_15
AU_D_IN1			P215-24B	AU DATA IN 1	15	AV AB 14	P217-7A	P215-7A	P213-7A	P211-7A	AV_AB_14
AU_D_IN0			P215-24A	AU DATA IN 0	16	AV AB 13	P217-6C	P215-6C	P213-6C	P211-6C	AV_AB_13
FILO			P215-22C	FILO	17	AV AB 12	P217-6B	P215-6B	P213-6B	P211-6B	AV_AB_12
PBSF			P215-22B	PBSF	18	AV AB 11	P217-6A	P215-6A	P213-6A	P211-6A	AV_AB_11
VALIDF			P215-22A	VALIDF	19	AV AB 10	P217-5C	P215-5C	P213-5C	P211-5C	AV_AB_10
MUTE_34			P215-20B	MUTE 34	20	AV AB 9	P217-5B	P215-5B	P213-5B	P211-5B	AV_AB_9
MUTE_12			P215-20A	MUTE 12	21	AV AB 8	P217-5A	P215-5A	P213-5A	P211-5A	AV_AB_8
STFLG			P215-17B	STFLG	22	AV ALE	P217-4C	P215-4C	P213-4C	P211-4C	AV_ALE
STO			P215-17A	STO	23	AV AD 7	P217-4B	P215-4B	P213-4B	P211-4B	AV_AD_7
PBD_34			P215-16B	PBD 34	24	AV AD 6	P217-4A	P215-4A	P213-4A	P211-4A	AV_AD_6
PBD_12			P215-16A	PBD 12	25	AV AD 5	P217-3C	P215-3C	P213-3C	P211-3C	AV_AD_5
OSD_L			P215-15B	OSD L	26	AV AD 4	P217-3B	P215-3B	P213-3B	P211-3B	AV_AD_4
OSD_3			P215-14C	OSD 3	27	AV AD 3	P217-3A	P215-3A	P213-3A	P211-3A	AV_AD_3
OSD_1			P215-14A	OSD 1	28	AV AD 2	P217-2C	P215-2C	P213-2C	P211-2C	AV_AD_2
ASD_3			P215-12C	ASD 3	29	AV AD 1	P217-2B	P215-2B	P213-2B	P211-2B	AV_AD_1
ASD_1			P215-12A	ASD 1	30	AV AD 0	P217-2A	P215-2A	P213-2A	P211-2A	AV_AD_0

1

2

3

4

S MOTHER (P251, P263) SCHEMATIC DIAGRAM (12/14)

S MOTHER SCHEM

P251 HIROSE PCN13-96S-2.54DSA											
S											
FROM / TO				A		B	FROM / TO				
GND				GND	1	GND (D)					GND
-AVDATA7			P218-19B	AV DATA 7	2						
+AVDATA7			P218-19A	AV DATA 7	3						
-AVDATA6			P218-18B	AV DATA 6	4	VDP RESET	P213-20B				VDPRESET
+AVDATA6			P218-18A	AV DATA 6	5	REC V SYNC	P213-18A	P212-16C			R_V_SYNC
-AVDATA5			P218-17B	AV DATA 5	6	REC COMP SYNC	P212-16B				R_C_SYNC
+AVDATA5			P218-17A	AV DATA 5	7	VITC GATE	P212-15C				VITCGATE
-AVDATA4			P218-16B	AV DATA 4	8	REC VITC	P212-15B				REC_VITC
+AVDATA4			P218-16A	AV DATA 4	9	REC CF	P213-19A	P212-15A			REC_CF
-AVDATA3			P218-15B	AV DATA 3	10	CHAR GATE	P212-12B				CHARGATE
+AVDATA3			P218-15A	AV DATA 3	11	CHAR SIG	P212-12A				CHAR_SIG
-AVDATA2			P218-14B	AV DATA 2	12	REC_H_SW	P210-11B	P208-11B			REC_H_SW
+AVDATA2			P218-14A	AV DATA 2	13	PB V SYNC	P212-14C				P_V_SYNC
-AVDATA1			P218-13B	AV DATA 1	14	PB COMP SYNC	P212-14B				P_C_SYNC
+AVDATA1			P218-13A	AV DATA 1	15	PB VITC	P212-14A				PB_VITC
-AVDATA0			P218-12B	AV DATA 0	16	SPI VD	P212-13B				SPI_VD
+AVDATA0			P218-12A	AV DATA 0	17	SPI HD	P212-13A				SPI_HD
-AV_CLK			P218-10B	AV CLK	18	CAP_FGP	P216-9C	P214-9C	P210-9C		CAP_FGP
AV_CLK			P218-10A	AV CLK	19	CAP DIR	P216-8C	P214-8C	P210-8C		CAP_DIR
-AV_HD			P218-9B	AV HD	20	FSA	P216-8A				FSA
AV_HD			P218-9A	AV HD	21	FSD	P216-7B				FSD
AV_CF			P218-8A	AV CF	22	ST_3	P216-7A				ST_3
AV_FRM			P218-7A	AV FRM	23	ST_2	P216-6C				ST_2
AV_LALT			P218-6A	AV LALT	24	ST_1	P216-6B				ST_1
-AV_SC			P218-5B	AV SC	25	ST_0	P216-6A				ST_0
AV_SC			P218-5A	AV SC	26	WCK	P216-5B				WCK
-AV_CS			P218-4B	AV CS	27	BCK	P216-5A				BCK
AV_CS			P218-4A	AV CS	28	FS_128	P216-2B				FS_128
AV_VS			P218-3A	AV VS	29	PB_RST (INIT)	P216-2A				PB_RST

P263 HIROSE PCN13-96S-2.54DSA											
S											
FROM / TO				A		B	FROM / TO				
TRANS_B1			P212-7A	TRANSMIT B1	1	TRANSMIT A1	P212-6A				TRANS_A1
RECIV_B1			P212-9A	RECEIVE B1	2	RECEIVE A1	P212-8A				RECIV_A1
GND				GND (D)	3	GND (D)					GND
RXD			P212-10B	RXD	4	TXD	P212-10A				TXD
CTS			P212-11A	CTS	5	RTS	P212-10C				RTS
DSR			P212-11B	DSR	6	DCD	P212-12C				DCD
					7	DTR	P212-11C				DTR
GND				GND (D)	8	GND (D)					GND
DAV			P212-20A	DAV	9	DIO_1	P212-17A				DIO_1
NRFD			P212-20B	NRFD	10	DIO_2	P212-17B				DIO_2
NDAC			P212-20C	NDAC	11	DIO_3	P212-17C				DIO_3
ATN			P212-21A	ATN	12	DIO_4	P212-18A				DIO_4
IFC			P212-21B	IFC	13	DIO_5	P212-18B				DIO_5
SRQ			P212-21C	SRQ	14	DIO_6	P212-18C				DIO_6
REN			P212-22A	REN	15	DIO_7	P212-19A				DIO_7
EOT			P212-22B	EOT	16	DIO_8	P212-19B				DIO_8
TRANS_B2			P212-7B	TRANSMIT B2	17	TRANSMIT A2	P212-6B				TRANS_A2
RECIV_B2			P212-9B	RECEIVE B2	18	RECEIVE A2	P212-8B				RECIV_A2
TRANS_B3			P212-7C	TRANSMIT B3	19	TRANSMIT A3	P212-6C				TRANS_A3
RECIV_B3			P212-9C	RECEIVE B3	20	RECEIVE A3	P212-8C				RECIV_A3

P219	
1	E-E CHO
2	E-E CHO
3	E-E CHO GND
4	H SW CHO

P220	
1	PB DATA CHO
2	PB DATA CHO
3	PB DATA CHO GND
4	PB CLOCK CHO
5	PB CLOCK CHO
6	PB CLOCK CHO GND
7	PB DATA CHI
8	PB DATA CHI
9	PB DATA CHI GND
10	PB CLOCK CHI
11	PB CLOCK CHI
12	PB CLOCK CHI GND

P221	
1	AT CHO A
2	AT CHO A
3	AT CHO A GND
4	AT CHO B
5	AT CHO B
6	AT CHO B GND
7	AT CHI A
8	AT CHI A
9	AT CHI A GND
10	AT CHI B
11	AT CHI B
12	AT CHI B GND

P222	
1	+40V (un)
2	+24V (un)
3	GND (un)
4	GND (un)

P224	
1	E-E CHI
2	E-E CHI
3	E-E CHI GND
4	H SW CHI

P226	
1	+40V (un)
2	+40V (un)
3	+24V (un)
4	GND (un)
5	GND (un)
6	-5V (A)
7	+5V (A)
8	-12V (A)
9	+12V (A)
10	+15V (un)
11	GND (A)
12	+5V (D)

MOTHER SCHEMATIC DIAGRAM (13/14)

P219		FROM / TO				
1	E-E CHO	P202-5A	P204-7A			+EE CHO
2	E-E CHO	P202-5C	P204-7C			-EE CHO
3	E-E CHO GND	P202-4A	P202-6C	P204-6A	P204-8C	GND
4	H SW CHO	P203-23B	P201-22B			H_SW0

P220		FROM / TO				
1	PB DATA CHO	P202-15A	P204-11A			+PBDA_0
2	PB DATA CHO	P202-16C	P204-10C			-PBDA_0
3	PB DATA CHO GND	P202-15A	P202-17C	P204-11C	P204-10A	GND
4	PB CLOCK CHO	P202-18A	P204-13A			+PB CLCO
5	PB CLOCK CHO	P202-18C	P204-12C			-PB CLCO
6	PB CLOCK CHO GND	P202-17A	P202-19C	P204-13C	P204-12A	GND
7	PB DATA CH1	P204-15A				+PBDA_1
8	PB DATA CH1	P204-16C				-PBDA_1
9	PB DATA CH1 GND	P204-15A	P204-17C			GND
10	PB CLOCK CH1	P204-18A				+PB CLK1
11	PB CLOCK CH1	P204-18C				-PB CLK1
12	PB CLOCK CH1 GND	P204-17A	P204-19C			GND

P221		FROM / TO				
1	AT CHO A	P201-5A	P203-9A			+AT/CF_A
2	AT CHO A	P201-5C	P203-9C			-AT/CF_A
3	AT CHO A GND	P201-4A	P201-6C	P203-8A	P203-10C	GND
4	AT CHO B	P201-7A	P203-11A			+AT/CF_B
5	AT CHO B	P201-7C	P203-11C			-AT/CF_B
6	AT CHO B GND	P201-6A	P201-8C	P203-10A	P203-12C	GND
7	AT CH1 A	P203-6A				+A/C_1A
8	AT CH1 A	P203-6C				-A/C_1A
9	AT CH1 A GND	P203-4A	P203-6C			GND
10	AT CH1 B	P203-7A				+A/C_1B
11	AT CH1 B	P203-7C				-A/C_1B
12	AT CH1 B GND	P203-6A	P203-8C			GND

P222		FROM / TO				
1	+40V (un)					+40V (UN)
2	+24V (un)					+24V (UN)
3	GND (un)					GND (UN)
4	GND (un)					GND (UN)

P224		FROM / TO				
1	E-E CH1	P204-5A				+EE CH1
2	E-E CH1	P204-5C				-EE CH1
3	E-E CH1 GND	P204-4A	P204-6C	P202-6A	P202-8C	GND
4	H SW CH1	P201-21B				H_SW1

P226		FROM / TO				
1	+40V (un)					+40V (UN)
2	+40V (un)					+40V (UN)
3	+24V (un)					+24V (UN)
4	GND (un)					GND (UN)
5	GND (un)					GND (UN)
6	-5V (A)					-5V (A)
7	+5V (A)					+5V (A)
8	-12V (A)					-12V (A)
9	+12V (A)					+12V (A)
10	+15V (UN)					+15V (UN)
11	GND (A)					GND
12	+5V (D)					+5V (D)

P227		FROM / TO				
1	+24V (un)					+24V (UN)
2						
3	GND (un)					GND

P228		FROM / TO				
1	TC R/P HEAD H	P205-4C				TC HEADH
2	TC R/P HEAD C	P205-4B				TC HEADC
3	TC R/P HEAD GND	P205-4A				TC HEADG

P229		FROM / TO				
1	SYNC +CHO	P207-9C				SYNC+CHO
2	SYNC -CHO	P207-10C				SYNC-CHO
3	SYNC GND (D)					GND
4	SYNC +CH1	P207-12C				SYNC+CH1
5	SYNC -CH1	P207-13C				SYNC-CH1
6	SYNC GND (D)					GND

P230		FROM / TO				
1	CUE SIG	P206-10C	P230-4			CUE SIG
2	CUE GND	P206-10B	P230-5			CUE_GND
3	SIG MUTE	P205-26A	P230-6			SIG_MUTE
4	CUE SIG	P206-10C	P230-1			CUE_SIG
5	CUE GND	P206-10B	P230-2			CUE_GND
6	SIG MUTE	P205-26A	P230-3			SIG_MUTE

P231		FROM / TO				
1	CUE LINE SIG H	P206-13C				C_L_S_H
2	CUE LINE SIG C	P206-13B				C_L_S_C
3	CUE LINE SIG GND	P206-13A				C_L_S_G

P232		FROM / TO				
1	TEN GND	P209-7A				TEN_GND
2	TEN VCC	P209-8A				TEN_VCC
3						
4	S TENTION	P209-8B				STENTION

P235		FROM / TO				
1	REC ENV CHO	P210-19B	P201-24A	P208-18C		REC_E_D
2	REC ENV CHO GND	P210-19C	P201-25A	P208-19C		REC_E_OG
3	REC ENV CH1	P210-22A	P201-24C	P208-20C		REC_F_1
4	REC ENV CH1 GND	P210-23A	P201-25C	P208-21C		REC_F_1G

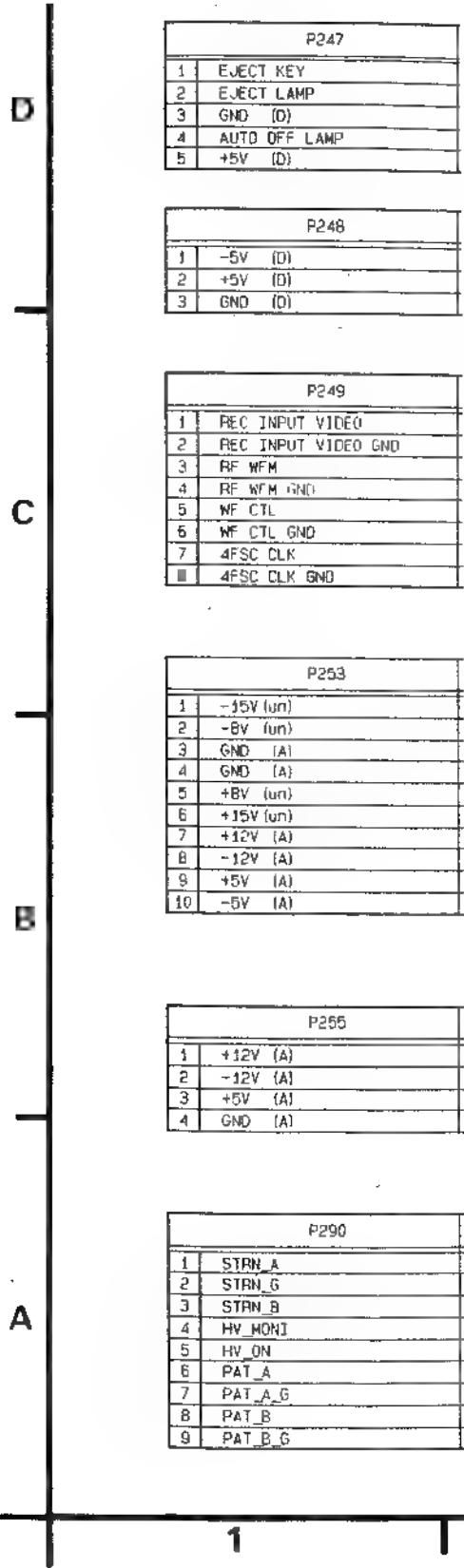
P236		FROM / TO				
1	DRUM FG	P209-2A				DRUM_FG
2	DRUM FG GND	P209-2B				DRUM_FGG
3	DRUM PG +	P209-2C				DRUM_PG+
4	DRUM PG -	P209-3A				DRUM_PG-
5	V FG	P209-3B				V_FG
6	FG 1	P209-4A				FG_1
7	V FG GND	P209-3C				V_FG_G
8	FG 2	P209-4B				FG_2
9	FV VCC	P209-19A				FV_VCC
10	TFG 1	P209-5A				TFG_1
11	TFG 2	P209-5B				TFG_2
12	TFG GND	P209-19C				TFG_GND
13	SFG 1	P209-5C				SFG_1
14	SFG 2	P209-6A				SFG_2
15	SFG GND	P209-19B				SFG_GND

P237		FROM / TO				
1	CTL HEAD +	P209-9A				CTLHEAD+
2	AG (CTL S)	P209-7B				AG (C S)
3	CTL HEAD -	P209-9B				CTLHEAD-

P238		FROM / TO				
1	T/C IN GND	P212-2C				T/C_IN_G
2	T/C IN +	P212-2A				T/C_IN+
3	T/C IN -	P212-2B				T/C_IN-
4	T/C OUT GND	P212-3C				T/C_O_G
5	T/C OUT +	P212-3A				T/C_OUT+
6	T/C OUT -	P212-3B				T/C_OUT-

P240		FROM / TO				
1	REC CURR CHO	P214-22A	P202-22B			R_C_C_0
2	REC CURR CH1	P214-23A	P202-21B			R_C_C_1
3	GND (A)					GND

P246		FROM / TO				
1	F-SER A DATA +	P214-2A				FS_A_DA+
2	F-SER A DATA -	P214-3A				FS_A_DA-
3	F-SER A EN +	P214-4A				FS_A_EN+
4	F-SER A EN -	P214-5A				FS_A_EN-
5	F-SER B DATA +	P214-2B				FS_B_DA+
6	F-SER B DATA -	P214-3B				FS_B_DA-
7	F-SER B EN +	P214-4B				FS_B_EN+
8	F-SER B EN -	P214-5B				FS_B_EN-
9	F-SER STB +	P214-2C				FS_STB+
10	F-SER STB -	P214-3C				FS_STB-
11	F-SER CLK +	P214-4C				FS_CLK+
12	F-SER CLK -	P214-5C				FS_CLK-



OTHER SCHEMATIC DIAGRAM (14/14)

P247		FROM / TO			
1	EJECT KEY	P214-18C			- EJE_KEY
2	EJECT LAMP	P214-19C			- EJE_LAMP
3	GND (D)				- GND
4	AUTO OFF LAMP	P214-19B			- A_O_LAMP
5	+5V (D)				- +5V (D)

P248		FROM / TO			
1	-5V (D)	P035-1			- -5V (D)
2	+5V (D)	P035-2			- +5V (D)
3	GND (D)	P235-3			- GND

P249		FROM / TO			
1	REC INPUT VIDEO	P218-21C			- R_IN_V
2	REC INPUT VIDEO GND	P218-21B			- R_IN_V_G
3	RF WFM	P204-1C	P202-1C		- RF_WFM
4	RF WFM GND	P204-1A	P204-1B	P202-1A	- RF_WFM_G
5	WF CTL	P210-14B			- WF_CTL
6	WF CTL GND	P210-15B			- WF_CTL_G
7	4FSC CLK	P212-16A			- 4FSC_CLK
8	4FSC CLK GND				- GND

P253		FROM/TO			
1	-15V (un)				- -15V (UN)
2	-8V (un)				- -8V (UN)
3	GND (A)				- GND
4	GND (A)				- GND
5	+8V (un)				- +8V (UN)
6	+15V (un)				- +15V (UN)
7	+12V (A)				- +12V (A)
8	-12V (A)				- -12V (A)
9	+5V (A)				- +5V (A)
10	-5V (A)				- -5V (A)

P255		FROM / TO			
1	+12V (A)				- +12V (A)
2	-12V (A)				- -12V (A)
3	+5V (A)				- +5V (A)
4	GND (A)				- GND

P290		FROM / TO			
1	STRN_A	P207-19C			- STRN_A
2	STRN_G	P207-19B			- STRN_G
3	STRN_B	P207-19A			- STRN_B
4	HV_MONI	P207-20C			- HV_MONI
5	HV_ON	P207-21C			- HV_ON
6	PAT_A	P207-20B			- PAT_A
7	PAT_A_G	P207-20A			- PAT_A_G
8	PAT_B	P207-21B			- PAT_B
9	PAT_B_G	P207-21A			- PAT_B_G

P256		FROM / TO			
1	SER H SW	P210-18A	P214-19A	P201-23B	- SER_H_SW
2	SER H SW GND	P201-24B	P210-18B		- SERHSW_G
3	TEST MODE	P214-21B	P202-24A		- TESTMODE
4	REC MODE	P214-20A	P202-22A		- REC_MODE

P257		FROM / TO			
1	+24V (un)				- +24V (UN)
2					
3	GND (un)				- GND (UN)

P258		FROM / TO			
1	+12V (A)				- +12V (A)
2	-12V (A)				- -12V (A)
3	GND (A)				- GND

P259		FROM / TO			
1	GND (A)				- GND
2	+12V (A)				- +12V (A)
3	-12V (A)				- -12V (A)
4	GND (A)				- GND
5	+8V (un)				- +8V (UN)
6	-8V (un)				- -8V (UN)
7	+15V (un)				- +15V (UN)
8	-15V (un)				- -15V (UN)

P260		FROM / TO			
1	SYS AB 0	P213-9B	P241-4A	P211-9B	- SYS_AB_0
2	SYS AB 1	P213-10B	P241-5A	P211-10B	- SYS_AB_1
3	SYS AB 2	P213-11B	P241-6A	P211-11B	- SYS_AB_2
4	SYS AB 3	P213-12B	P241-7A	P211-12B	- SYS_AB_3
5	SYS AB 4	P213-13B	P241-8A	P211-13B	- SYS_AB_4
6	SYS AB 5	P213-14B	P241-9A	P211-14B	- SYS_AB_5
7	SYS AB 6	P213-15B	P241-10A	P211-15B	- SYS_AB_6
8	SYS AB 7	P213-16B	P241-11A	P211-16B	- SYS_AB_7
9	SYS RESET	P213-9C	P241-12B	P211-9C	- SYS_RST
10	SYS IORD	P213-10C	P241-12A	P211-10C	- SYS_IORD
11	SYS IOWR	P213-11C	P241-13A	P211-11C	- SYS_IOWR

P261		FROM / TO			
1	SYS DB 0	P213-9A	P241-4B	P211-9A	- SYS_DB_0
2	SYS DB 1	P213-10A	P241-5B	P211-10A	- SYS_DB_1
3	SYS DB 2	P213-11A	P241-6B	P211-11A	- SYS_DB_2
4	SYS DB 3	P213-12A	P241-7B	P211-12A	- SYS_DB_3
5	SYS DB 4	P213-13A	P241-8B	P211-13A	- SYS_DB_4
6	SYS DB 5	P213-14A	P241-9B	P211-14A	- SYS_DB_5
7	SYS DB 6	P213-15A	P241-10B	P211-15A	- SYS_DB_6
8	SYS DB 7	P213-16A	P241-11B	P211-16A	- SYS_DB_7

P268		FROM / TO			
1	DIF CK	P216-2C			- DIF_CK
2	DIF CK	P216-3C			- -DIF_CK
3	DIF CK GND				- GND
4	DBCK	P216-4A			- DBCK
5	DBCK	P216-4B			- -DBCK
6	DB CK GND				- GND

P269		FROM / TO			
1	DAI 1A	P216-18A			- DAI_1A
2	DAI 1B	P216-18B			- DAI_1B
3	DAI 1 GND	P216-18C			- DAI_1_G
4	DAI 2A	P216-19A			- DAI_2A
5	DAI 2B	P216-19B			- DAI_2B
6	DAI 2 GND	P216-19C			- DAI_2_G
7	DAO 1A	P216-20A			- DAO_1A
8	DAO 1B	P216-20B			- DAO_1B
9	DAO 1 GND	P216-20C			- DAO_1_G
10	DAO 2A	P216-21A			- DAO_2A
11	DAO 2B	P216-21B			- DAO_2B
12	DAO 2 GND	P216-21C			- DAO_2_G

P270		FROM / TO			
1	VA CNT 1A	P216-22A			- VACNT1A
2	VA CNT 1B	P216-22B			- VACNT1B
3	VA CNT 1 GND	P216-22C			- VACNT1G
4	VA CNT 2A	P216-23A			- VACNT2A
5	VA CNT 2B	P216-23B			- VACNT2B
6	VA CNT 2 GND	P216-23C			- VACNT2G

P272		FROM / TO			
1	+15V (A)				- +15V (UN)
2	-15V (A)				- -15V (UN)
3	+12V (A)				- +12V (A)
4	-12V (A)				- -12V (A)
5	+5V (A)				- +5V (A)
6	-5V (A)				- -5V (A)
7	GND (A)				- GND

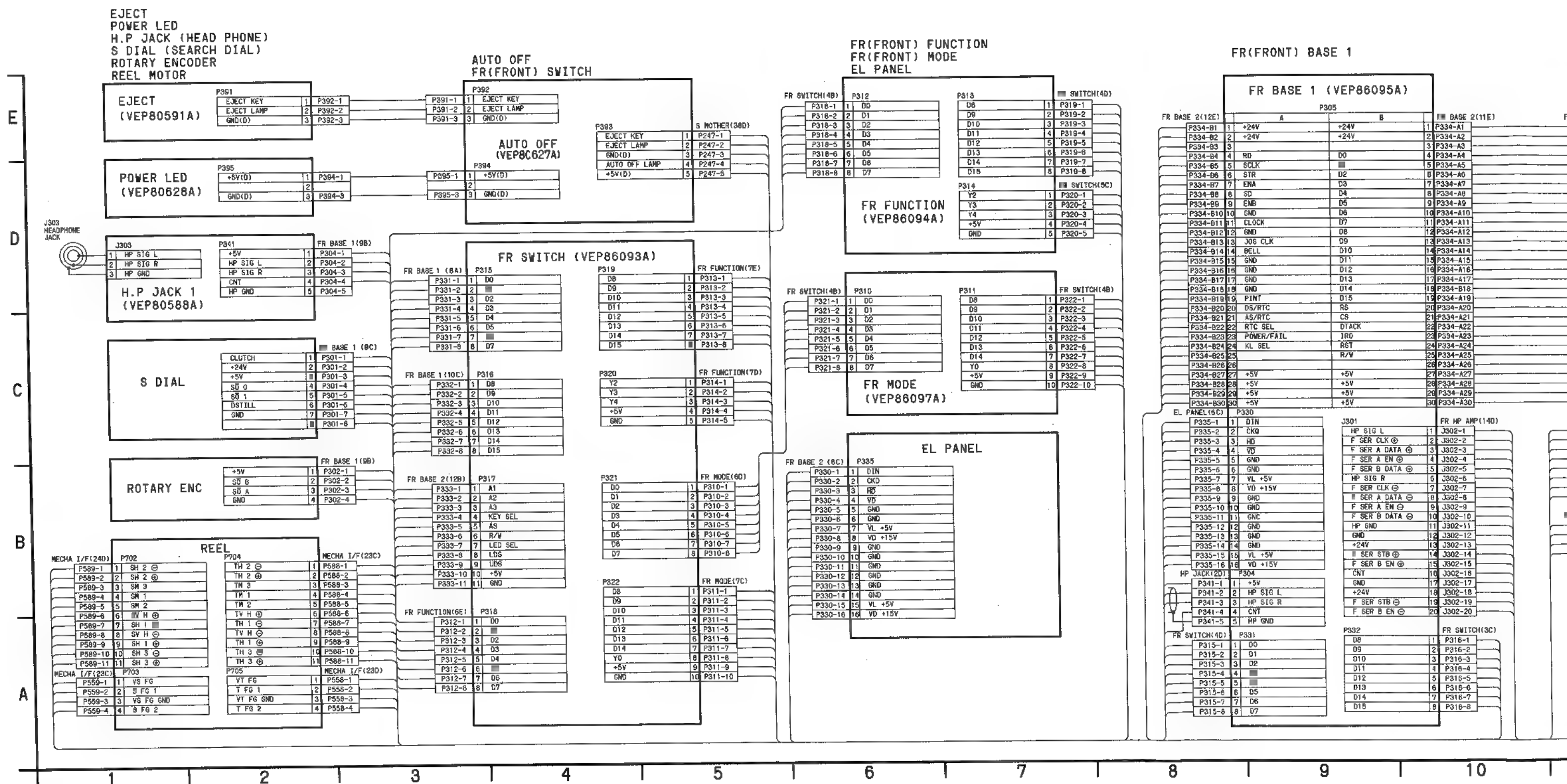
P277		FROM / TO			
1	-5V (A)				- -5V (A)
2	+5V (A)				- +5V (A)
3	GND (A)				- GND

P278		FROM / TO			
1	+15V (un)				- +15V (UN)
2					
3	GND (un)				- GND

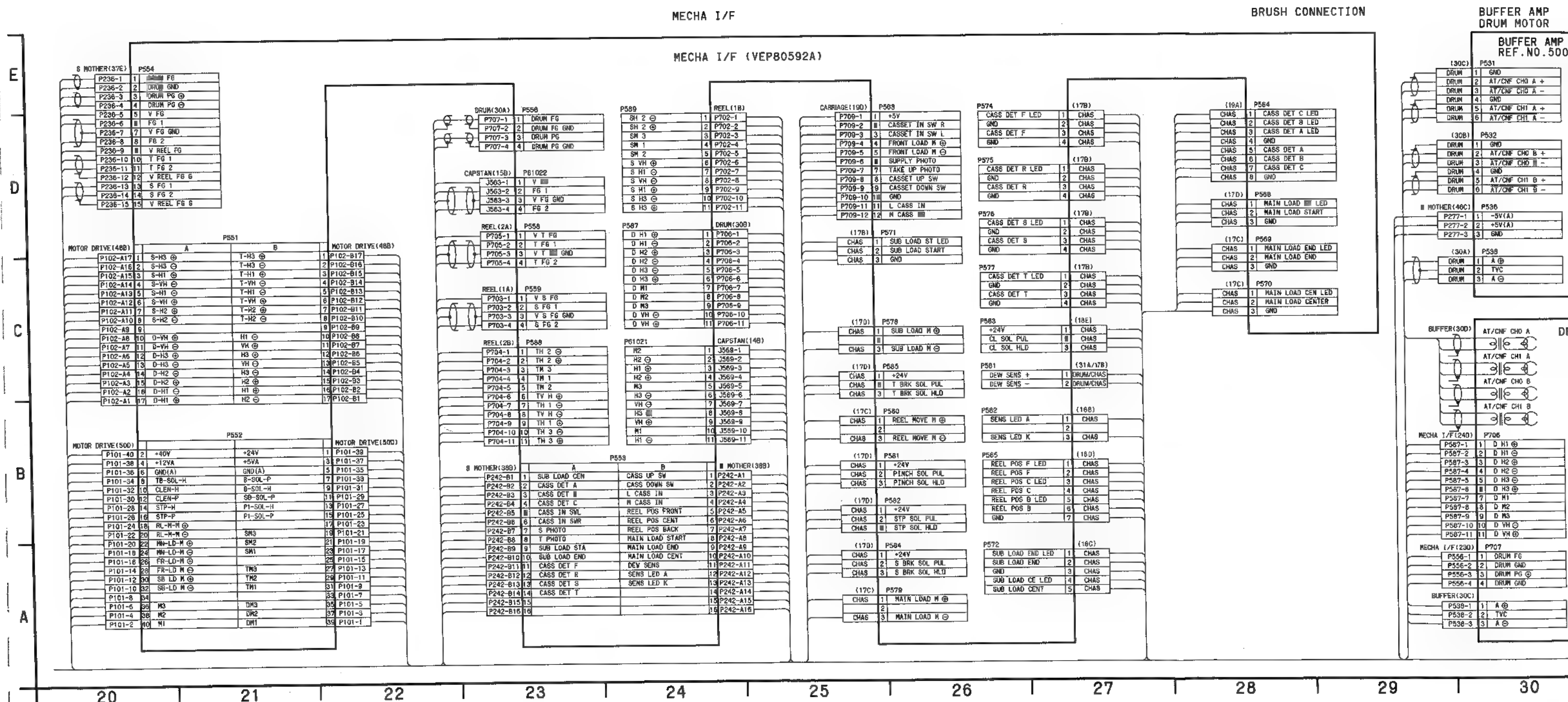
P502		FROM / TO			
1	REC DATA CH0	P201-13A			- +REC_DAO
2	REC DATA CH0	P201-13C			- -REC_DAO
3	REC DATA CH0 GND	P201-14A	P201-12C		- GND
4	REC DATA CH1	P201-15A			- +REC_DAI
5	REC DATA CH1	P201-15C			- -REC_DAI
6	REC DATA CH1 GND	P201-16A	P201-14C		- GND
7	REC CLK	P201-17A			- +REC_CLK
8	REC CLK	P201-17C			- -REC_CLK
9	REC CLK GND	P201-18A	P201-16C		- GND
10	FRY ERASE	P201-20C			- FRYERASE
11	TEST EE2	P201-20A	P245-2B	P203-20A	- TEST_EE2

P503		FROM / TO			
1	CH0 REC	P201-19C			- CH0_REC
2					
3	CH1 REC	P201-19A			- CH1_REC

INTERCONNECTION SCHEMATIC DIAGRAM (1/5)

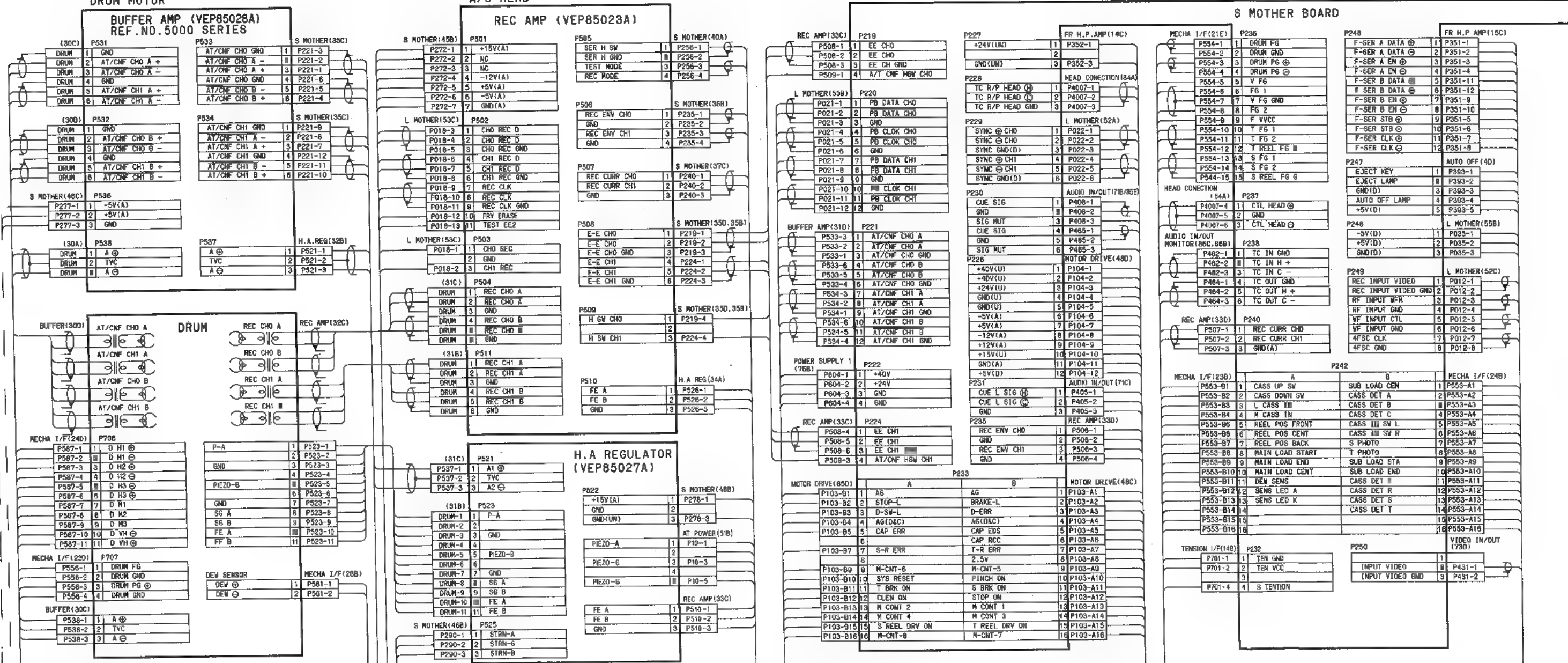


INTERCONNECTION SCHEMATIC DIAGRAM (2/5)



REC AMP
H.A REGULATOR
A/C HEAD

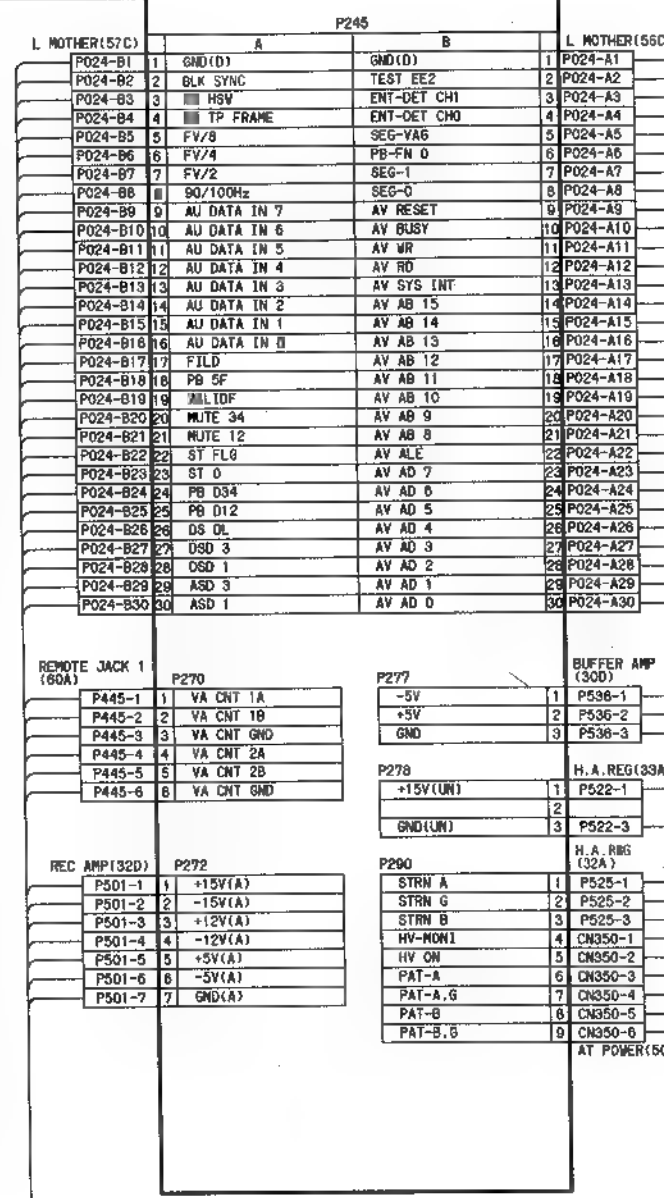
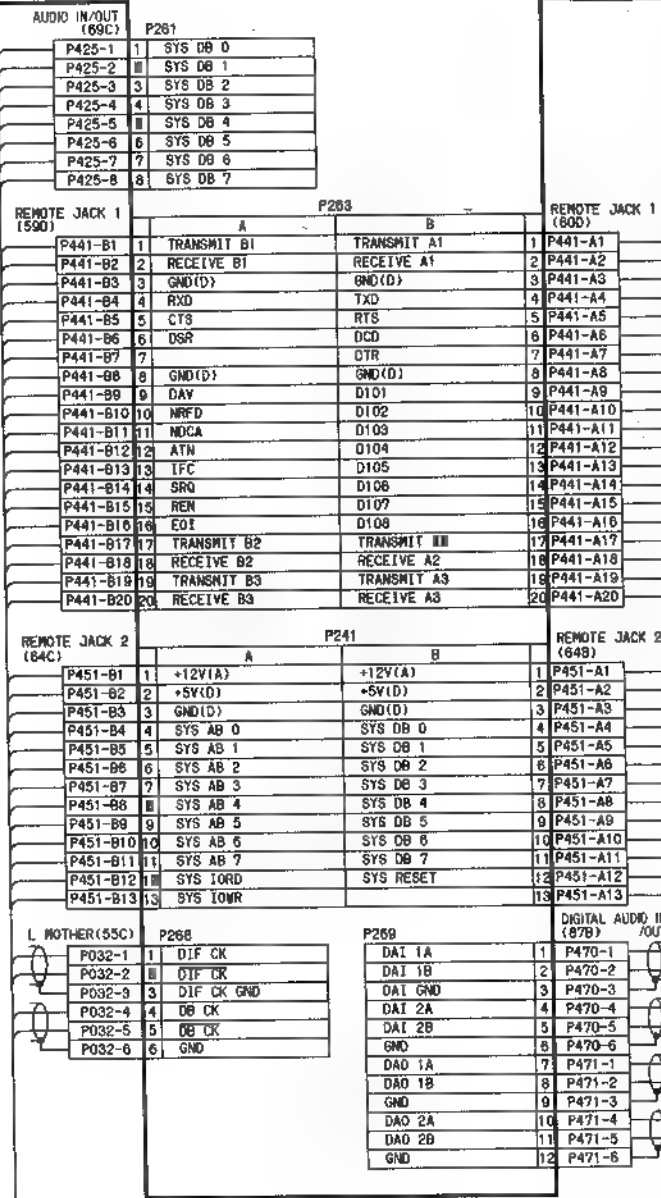
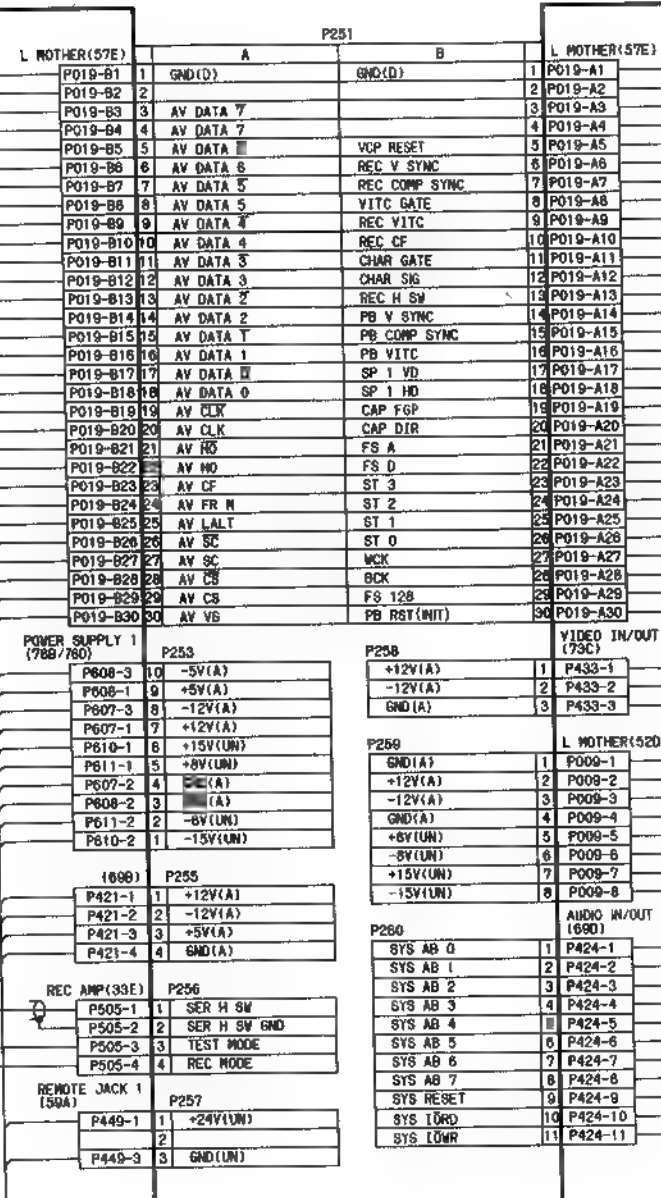
S MOTHER BOARD



INTERCONNECTION SCHEMATIC DIAGRAM (3/5)

S MOTHER

S MOTHER BOARD (VEP80593A)



MOTOR DRIVE AT POWER

M1 MOTOR DRIVE (REF.NO.2000 SERIES) (VEP82068A)

MECHA I/F(218)	P101	MECHA I/F(218)
P552-39 1 DM1	M1	2 P552-40
P552-37 3 DM2	M2	4 P552-38
P552-35 5 DM3	M3	8 P552-36
P552-33 7		10 P552-34
P552-31 9 TM1	SB-LD-M ⊕	12 P552-32
P552-29 11 TM2	SB-LD-M ⊕	14 P552-30
P552-27 13 TM3	FR-LD-M ⊕	16 P552-28
P552-25 15	FR-LD-M ⊕	18 P552-26
P552-23 17 SM1	MW-LD-M ⊕	20 P552-24
P552-21 19 SM2	MW-LD-M ⊕	22 P552-22
P552-19 21 SM3	RL-M-M ⊕	24 P552-20
P552-17 23	RL-M-M ⊕	26 P552-18
P552-15 25 P1-SOL-P	STP-P	28 P552-16
P552-13 27 P1-SOL-H	STP-H	30 P552-14
P552-11 29 SB-SOL-P	CLEN-P	32 P552-12
P552-9 31 SB-SOL-H	CLEN-H	34 P552-10
P552-7 33 TB-SOL-P	TB-SOL-H	36 P552-8
P552-5 35 AG	AG	38 P552-6
P552-3 37 +5VA	+12VA	40 P552-4
P552-1 39 +24V	+40V	42 P552-2

AT POWER (VEP82062B)

S MOTHER(468)	CR350	P10	H.A.REG (34A)
P290-4 1 HV-MONI		PIEZO-CHA 1	P708-1
P290-5 2 HV-ON			
P290-6 3 PAT-A		GND 2	P708-3
P290-7 4 PAT-A-G			
P290-8 5 PAT-B		PIEZO-CAB 3	P708-5
P290-9 6 PAT-B-G			
P609-1 7 +15V			
P609-5 8 +12V			
P609-2 9 +12V			
P609-3 10 GND			
P609-4 11 GND			

POWER SUPPLY (788)

L MOTHER

L MOTHER BOARD (VEP80586A)

S MOTHER(428)	P009
P259-1 1 GND(A)	
P259-2 2 +12V(A)	
P259-3 3 -12V(A)	
P259-4 4 GND(A)	
P259-5 5 +8V(UN)	
P259-6 6 -8V(UN)	
P259-7 7 +15V(UN)	
P259-8 8 -15V(UN)	

AUDIO IN/OUT (71C/85E)	P010
P406-1 1 CH1 LINE OUT	
P406-2 2 CH1 LINE GND	
P406-3 3 CH2 LINE OUT	
P406-4 4 CH2 LINE GND	
P407-1 5 CH3 LINE OUT	
P407-2 6 CH3 LINE GND	
P407-3 7 CH4 LINE OUT	
P407-4 8 CH4 LINE GND	
P465-4 9 MONI L OUT	
P465-5 10 MONI L GND	
P465-6 11 MONI R OUT	
P465-7 12 MONI R GND	

S MOTHER(38C)	P012
P249-1 1 REC INPUT VIDEO	
P249-2 2 REC INPUT GND	
P249-3 3 RF WFM	
P249-4 4 RF WFM GND	
P249-5 5 WF CTL	
P249-6 6 WF CTL GND	
P249-7 7 4F5C CLK	
P249-8 8 4F5C CLK GND	

VIDEO IN/OUT(73D)	P014
P431-5 1 VIDEO 1 OUT	
P431-6 2 VIDEO 1 GND	
P431-7 3 VIDEO 2 OUT	
P431-8 4 VIDEO 2 GND	
P431-9 5 VIDEO 3 OUT	
P431-10 6 VIDEO 3 GND	
P431-3 7 WFM OUT	
P431-4 8 WFM GND	

(71D)	P015
P401-1 1 CH1 LINE IN(H)	
P401-2 2 CH1 LINE IN(C)	
P401-3 3 CH1 LINE GND	
P402-1 4 CH2 LINE IN(H)	
P402-2 5 CH2 LINE IN(C)	
P402-3 6 CH2 LINE GND	
P403-1 7 CH3 LINE IN(H)	
P403-2 8 CH3 LINE IN(C)	
P403-3 9 CH3 LINE GND	
P404-1 10 CH4 LINE IN(H)	
P404-2 11 CH4 LINE IN(C)	
P404-3 12 CH4 LINE GND	

S MOTHER(38B)	P022
P229-1 1 SYNC +CH0	
P229-2 2 SYNC -CH0	
P229-3 3 SYNC GND(D)	
P229-4 4 SYNC +CH1	
P229-5 5 SYNC -CH1	
P229-6 6 SYNC GND(D)	

P017	REMOTE JACK 1 (62B)
DV DATA IN 7	1 P442-1
DV DATA IN 6	2 P442-2
DV DATA IN 5	3 P442-3
DV DATA IN 4	4 P442-4
DV DATA IN 3	5 P442-5
DV DATA IN 2	6 P442-6
DV DATA IN 1	7 P442-7
DV DATA IN 0	8 P442-8
DV DATA IN 0-1	9 P442-9
DV DATA IN 0-2	10 P442-10
DV CLK 1	11 P442-11
DV CLK 1	12 P442-12
+5V(D)	13 P442-13
GND(D)	14 P442-14
-5V(D)	15 P442-15

P018	REC AMP(32C)
CH0 REC	1 P503-1
CH1 REC	2 P503-3
CH0 REC D	3 P502-1
CH0 REC U	4 P502-2
CH0 REC GND	5 P502-3
CH1 REC D	6 P502-4
CH1 REC U	7 P502-5
CH1 REC GND	8 P502-6
REC CLK	9 P502-7
REC CLR	10 P502-8
REC CLK GND	11 P502-9
FRY ERASE	12 P502-10
TEST EE2	13 P502-11

P021	S MOTHER(35D)
PB DATA CH0	1 P220-1
PB DATA CH0	2 P220-2
GND	3 P220-3
PB CLOCK CH0	4 P220-4
PB CLOCK CH0	5 P220-5
GND	6 P220-6
PB DATA CH1	7 P220-7
PB DATA CH1	8 P220-8
GND	9 P220-9
PB CLOCK CH1	10 P220-10
PB CLOCK CH1	11 P220-11
GND	12 P220-12

P027	REMOTE JACK 1 (60C)
DV DATA OUT 7	1 P443-1
DV DATA OUT 7	2 P443-2
DV DATA OUT 6	3 P443-3
DV DATA OUT 5	4 P443-4
DV DATA OUT 5	5 P443-5
DV DATA OUT 4	6 P443-6
DV DATA OUT 4	7 P443-7
DV DATA OUT 3	8 P443-8
DV DATA OUT 3	9 P443-9
DV DATA OUT 3	10 P443-10

P028	REMOTE JACK 1 (60B)
P444-1 1 DV DATA OUT 2	
P444-2 2 DV DATA OUT 2	
P444-3 3 DV DATA OUT 1	
P444-4 4 DV DATA OUT 1	
P444-5 5 DV DATA OUT 0	
P444-6 6 DV DATA OUT 0	
P444-7 7 DV DATA OUT -1	
P444-8 8 DV DATA OUT -1	
P444-9 9 DV DATA OUT -2	
P444-10 10 DV DATA OUT -2	
P444-11 11 DV CLK 0	
P444-12 12 DV CLK 0	

VIDEO IN/OUT(73D)	P029
P432-1 1 REF VIDEO IN	
P432-2 2 REF VIDEO GND	
P432-3 3 BLACK BURST	
P432-4 4 BLACK GND	
P432-5 5 EXT CF IN	
P432-6 6 EXT CF GND	
P432-7 7 CF PULSE OUT	
P432-8 8 CF PULSE GND	

S MOTHER(43B)	P032
P268-1 1 DIF CK	
P268-2 2 DIF CK	
P268-3 3 GND	
P268-4 4 DB CK	
P268-5 5 DB CK	
P268-6 6 GND	

POWER SUPPLY 2 (76E)	P034
P612-1 1 -5V(D)	
P612-2 2 GND(D)	
P612-3 3 +5V(D)	
P612-4 4 +5V(D)	
P612-5 5 +5V(D)	
P612-6 6 +5V(D)	
P612-7 7 GND(D)	
P612-8 8 GND(D)	
P612-9 9 GND(D)	
P612-10 10 GND(D)	

S MOTHER(39C)	P035
P248-1 1 -5V(D)	
P248-2 2 +5V(D)	
P248-3 3 GND(D)	

REMOTE JACK 1 (60B)	P036
P445-8 1 TXD	
P445-7 2 TXD	
P445-10 3 RXD	
P445-9 4 RXD	
P445-11 5 GND(D)	

VIDEO IN/OUT (73C)	P026
P434-1 1 SYNC OUT	
P434-2 2 GND(A)	
P434-3 3 SC OUT	
P434-4 4 GND(A)	

S MOTHER(41E)	A	B	S MOTHER(41E)
P251-B1 1 GND(D)	GND(D)		1 P251-A1
P251-B2 2			2 P251-A2
P251-B3 3		AV DATA 7	3 P251-A3
P251-B4 4		AV DATA 7	4 P251-A4
P251-B5 5 VOP RESET		AV DATA 6	5 P251-A5
P251-B6 6 REC V SYNC		AV DATA 6	6 P251-A6
P251-B7 7 REC COMP SYNC		AV DATA 5	7 P251-A7
P251-B8 8 VITC GATE		AV DATA 5	8 P251-A8
P251-B9 9 REC VITC		AV DATA 4	9 P251-A9
P251-B10 10 REC CF		AV DATA 4	10 P251-A10
P251-B11 11 CHAR GATE		AV DATA 3	11 P251-A11
P251-B12 12 CHAR SIG		AV DATA 3	12 P251-A12
P251-B13 13 REC H SW		AV DATA 2	13 P251-A13
P251-B14 14 PB V SYNC		AV DATA 2	14 P251-A14
P251-B15 15 PB COMP SYNC		AV DATA 1	15 P251-A15
P251-B16 16 PB VITC		AV DATA 1	16 P251-A16
P251-B17 17 SP 1 VD		AV DATA 0	17 P251-A17
P251-B18 18 SP 1 HD		AV DATA 0	18 P251-A18
P251-B19 19 CAP FG1		AV CLK 1	19 P251-A19
P251-B20 20 CAP DIR		AV CLK 1	20 P251-A20
P251-B21 21 FS A		AV HD	21 P251-A21
P251-B22 22 FS D		AV HD	22 P251-A22
P251-B23 23 ST 3		AV CF	23 P251-A23
P251-B24 24 FS 2		AV FR M	24 P251-A24
P251-B25 25 ST 1		AV LALT	25 P251-A25
P251-B26 26 ST 0		AV SC	26 P251-A26
P251-B27 27 V CK		AV SC	27 P251-A27
P251-B28 28 B CK		AV CS	28 P251-A28
P251-B29 29 FS 128		AV CS	29 P251-A29
P251-B30 30 PB RST(UNIT)		AV VS	30 P251-A30

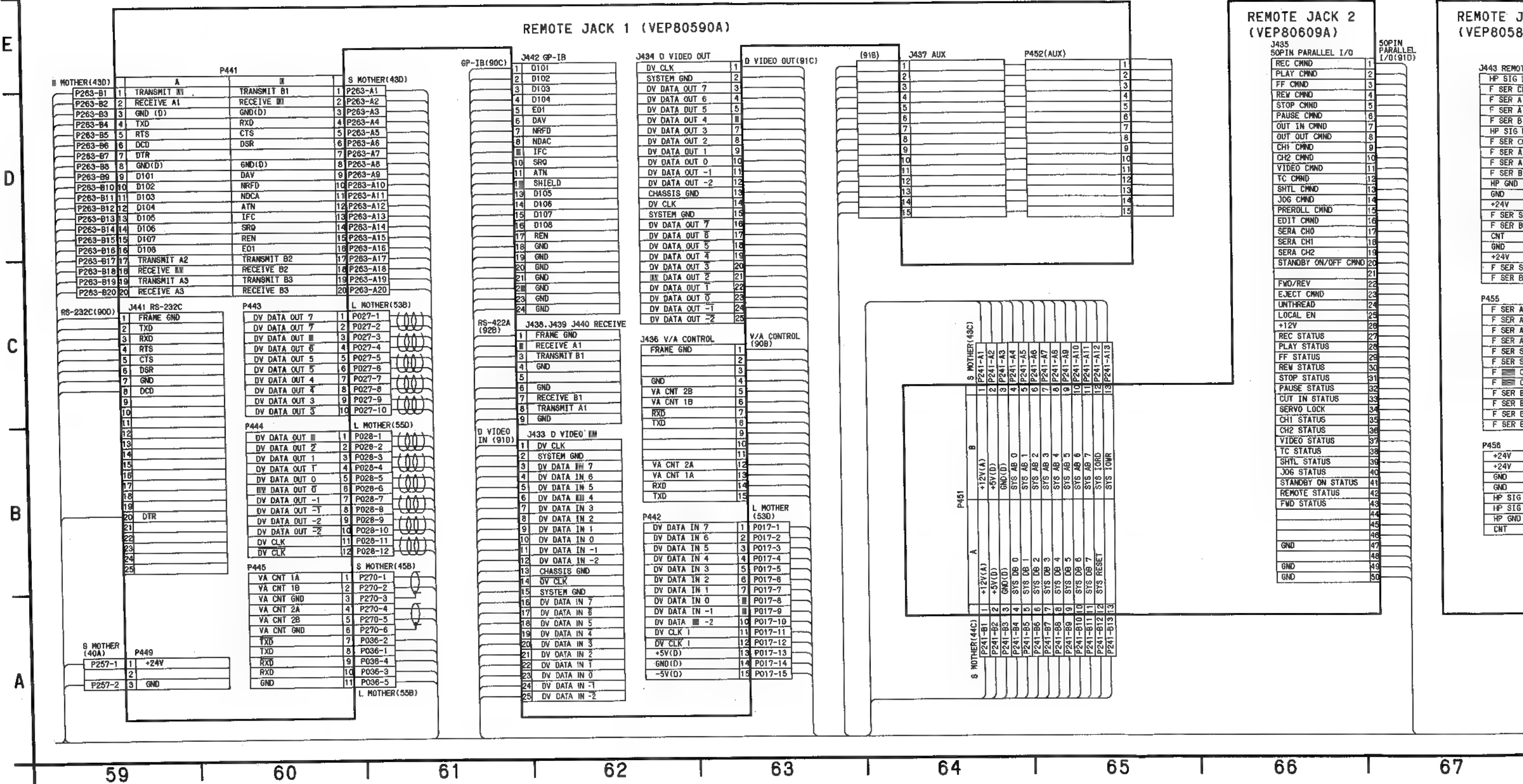
S MOTHER(46E)	A	B	S MOTHER(46E)
P245-B1 1 GND(D)	GND(D)		1 P245-A1
P245-B2 2 TEST EE2		BLK SYNC	2 P245-A2
P245-B3 3 ENV-DET CH1		PB H SW	3 P245-A3
P245-B4 4 ENV-DET CH0		PB TP FRAME	4 P245-A4
P245-B5 5 SEG-VAG		FV/4	5 P245-A5
P245-B6 6 PB-FNO		FV/4	6 P245-A6
P245-B7 7 SEG-1		FV/2	7 P245-A7
P245-B8 8 SEG-0		90/100Hz	8 P245-A8
P245-B9 9 AV RESET		AU DATA IN 7	9 P245-A9
P245-B10 10 AV BUSY		AU DATA IN 6	10 P245-A10
P245-B11 11 AV WR		AU DATA IN 5	11 P245-A11
P245-B12 12 AV RD		AU DATA IN 4	12 P245-A12
P245-B13 13 AV SYS INT		AU DATA IN 3	13 P245-A13
P245-B14 14 AV AB 15		AU DATA IN 2	14 P245-A14
P245-B15 15 AV AB 14		AU DATA IN 1	15 P245-A15
P245-B16 16 AV AB 13		AU DATA IN 0	16 P245-A16
P245-B17 17 AV AB 12		FILED	17 P245-A17
P245-B18 18 AV AB 11		PB SF	18 P245-A18
P245-B19 19 AV AB 10		VALI DF	19 P245-A19
P245-B20 20 AV AB 9		MUTE 34	20 P245-A20
P245-B21 21 AV AB 8		MUTE 12	21 P245-A21
P245-B22 22 AV ALE		ST FLG	22 P245-A22
P245-B23 23 AV AD 7		ST 0	23 P245-A23
P245-B24 24 AV AD 6		PB D34	24 P245-A24
P245-B25 25 AV AD 5		PB D12	25 P245-A25
P245-B26 26 AV AD 4		DS DL	26 P245-A26
P245-B27 27 AV AD 3		DSO 3	27 P245-A27
P245-B28 28 AV AD 2		DSO 1	28 P245-A28
P245-B29 29 AV AD 1		ASD 3	29 P245-A29
P245-B30 30 AV AD 0		ASD 1	30 P245-A30

INTERCONNECTION SCHEMATIC DIAGRAM (4/5)

REMOTE JACK 1

REMOTE JACK 2

REMOTE J



REMOTE JACK 3

AUDIO IN/OUT

VIDEO IN/OUT
S-3 (CUE AUDIO)REMOTE JACK 3
(VEP80589A)

J449 REMOTE	
HP SIG L	1
F SER CLK ⊕	2
F SER A DATA ⊕	3
F SER A EN ⊕	4
F SER B DATA ⊕	5
HP SIG R	6
F SER CLK ⊕	7
F SER A DATA ⊕	8
F SER A EN ⊕	9
F SER B DATA ⊕	10
HP GND	11
GND	12
+24V	13
F SER STB ⊕	14
F SER B EN ⊕	15
CNT	16
GND	17
+24V	18
F SER STB ⊕	19
F SER B EN ⊕	20

REMOTE(808)

P455	
F SER A DATA ⊕	1 P354-1
F SER A DATA ⊕	2 P354-2
F SER A EN ⊕	3 P354-3
F SER A EN ⊕	4 P354-4
F SER STB ⊕	5 P354-5
F SER STB ⊕	6 P354-6
F SER CLK ⊕	7 P354-7
F SER CLK ⊕	8 P354-8
F SER B EN ⊕	9 P354-9
F SER B EN ⊕	10 P354-10
F SER B DATA ⊕	11 P354-11
F SER B DATA ⊕	12 P354-12

FR.H.P AMP
(150)

P456	
+24V	1 P355-1
+24V	2 P355-2
GND	3 P355-3
GND	4 P355-4
HP SIG L	5 P355-5
HP SIG R	6 P355-6
HP GND	7 P355-7
CNT	8 P355-8

FR.H.P AMP
(150)

AUDIO IN/OUT(VEP84110A/B)

P424	
SYS AB 0	1 P260-1
SYS AB 1	2 P260-2
SYS AB 2	3 P260-3
SYS AB 3	4 P260-4
SYS AB 4	5 P260-5
SYS AB 5	6 P260-6
SYS AB 6	7 P260-7
SYS AB 7	8 P260-8
SYS RESET	9 P260-9
SYS IORD	10 P260-10
SYS IOWR	11 P260-11

S MOTHER(418)

P425	
SYS DB 0	1 P261-1
SYS DB 1	2 P261-2
SYS DB 2	3 P261-3
SYS DB 3	4 P261-4
SYS DB 4	5 P261-5
SYS DB 5	6 P261-6
SYS DB 6	7 P261-7
SYS DB 7	8 P261-8

S MOTHER(430)

P423	
MOL PCM L	1 P466-1
MOR PCM L	2 P466-2
MONI LR +8	3 P466-3
MONI LR +4	4 P466-4

AUDIO IN/OUT
MONITOR(850)

P421	
+12V(A)	1 P255-1
-12V(A)	2 P255-2
+5V	3 P255-3
GND	4 P255-4

S MOTHER(408)

P422	
+12V(A)	1 P469-1
-12V(A)	2 P469-2
+5V	3 P469-3
GND	4 P469-4

AUDIO IN/OUT
MONITOR(85C)

P401	
P015-1	1 CH1 L IN (H)
P015-2	2 CH1 L IN (C)
P015-3	3 CH1 L IN GND

L MOTHER(52B)

P402	
P015-4	1 CH2 L IN (H)
P015-5	2 CH2 L IN (C)
P015-6	3 CH2 L IN GND

L MOTHER(52B)

P403	
P015-7	1 CH3 L IN (H)
P015-8	2 CH3 L IN (C)
P015-9	3 CH3 L IN GND

L MOTHER(52B)

P404	
P015-10	1 CH4 L IN (H)
P015-11	2 CH4 L IN (C)
P015-12	3 CH4 L IN GND

L MOTHER(52B)

P405	
P231-1	1 CUE L IN (H)
P231-2	2 CUE L IN (C)
P231-3	3 CUE L IN GND

S MOTHER(36A)

P406	
P010-1	1 CH1 L OUT
P010-2	2 CH1 L OUT GND
P010-3	3 CH2 L OUT
P010-4	4 CH2 L OUT GND

L MOTHER(52D)

P407	
P010-5	1 CH3 L OUT
P010-6	2 CH3 L OUT GND
P010-7	3 CH4 L OUT
P010-8	4 CH4 L OUT GND

L MOTHER(52D)

P408	
P230-1	1 CUE SIG
P230-2	2 GND
P230-3	3 SIG MUT

S MOTHER(36C)

P419	
P467-1	1 +18V
P467-2	2 GND
P467-3	3 -18V

AUDIO IN/OUT
MONITOR(85C)

P420	
P606-1	1 +18V
P606-2	2 GND
P606-3	3 -18V

POWER SUPPLY 1
(77B)

P409	
CH1 L IN GND	1 P461-1
CH1 L IN (H)	2 P461-2
CH1 L IN (C)	3 P461-3

AUDIO IN/OUT
MONITOR(87D)

P410	
CH2 L IN GND	1 P461-4
CH2 L IN (H)	2 P461-5
CH2 L IN (C)	3 P461-6

AUDIO IN/OUT
MONITOR(87D)

P411	
CH3 L IN GND	1 P461-7
CH3 L IN (H)	2 P461-8
CH3 L IN (C)	3 P461-9

AUDIO IN/OUT
MONITOR(87D)

P412	
CH4 L IN GND	1 P461-10
CH4 L IN (H)	2 P461-11
CH4 L IN (C)	3 P461-12

AUDIO IN/OUT
MONITOR(87D)

P413	
CUE L IN GND	1 P461-13
CUE L IN (H)	2 P461-14
CUE L IN (C)	3 P461-15

AUDIO IN/OUT
MONITOR(87D)

P414	
CH1 L OUT GND	1 P463-1
CH1 L OUT (H)	2 P463-2
CH1 L OUT (C)	3 P463-3

AUDIO IN/OUT
MONITOR(87C)

P415	
CH2 L OUT GND	1 P463-4
CH2 L OUT (H)	2 P463-5
CH2 L OUT (C)	3 P463-6

AUDIO IN/OUT
MONITOR(87C)

P416	
CH3 L OUT GND	1 P463-7
CH3 L OUT (H)	2 P463-8
CH3 L OUT (C)	3 P463-9

AUDIO IN/OUT
MONITOR(87C)

P417	
CH4 L OUT FND	1 P463-10
CH4 L OUT (H)	2 P463-11
CH4 L OUT (C)	3 P463-12

AUDIO IN/OUT
MONITOR(87C)

P418	
CUE L OUT GND	1 P463-13
CUE L OUT (H)	2 P463-14
CUE L OUT (C)	3 P463-15

AUDIO IN/OUT
MONITOR(87C)

VIDEO IN/OUT (VEP88075A)

P431	
P250-2	1 INPUT VIDEO
P250-3	2 INPUT VIDEO GND
P014-7	3 WFM OUT
P014-8	4 WFM OUT GND
P014-1	5 VIDEO 1 OUT
P014-2	6 VIDEO 1 OUT GND
P014-3	7 VIDEO 2 OUT
P014-4	8 VIDEO 2 OUT GND
P014-5	9 VIDEO 3 OUT
P014-6	10 VIDEO 3 OUT GND

S MOTHER(38A)

L MOTHER(52C)

J401, J402 VIDEO IN (89E)

J403, J404 REF IN (89D)

J405 CF PULSE IN (89D)

J407 VIDEO OUT 1 (89D)

J408 VIDEO OUT 2 (89D)

J409 VIDEO OUT 3 (89C)

J410 CF PULSE OUT (89C)

J411 B.B. OUT (89C)

J412 WFM OUT (89C)

P432

P029-1 1 REF VIDEO IN

P029-2 2 REF VIDEO IN GND

P029-3 3 BLACK BURST

P029-4 4 BLACK BURST GND

P029-5 5 EXT CF IN

P029-6 6 EXT CF IN GND

P029-7 7 CF PULSE OUT

P029-8 8 CF PULSE OUT GND

S MOTHER(42C)

P433

P258-1 1 +12V(A)

P258-2 2 -12V(A)

P258-3 3 GND (A)

(89C)

J413 SYNC OUT

(89C)

J414 SC OUT

GND

L MOTHER(55A)

P434

P026-1 1 SYNC OUT

P026-2 2 GND(A)

P026-3 3 SC OUT

P026-4 4 GND(A)

S3
(CUE AUDIO)
(VEP84107A)

P401	
F E H	1 P4006-1
F E C	2 P4006-2
F E G	3 P4006-3

HEAD CONN(84B)

P402	
CUE E H	1 P4006-4
CUE E C	2 P4006-5
CUE E G	3 P4006-6

HEAD CONN(84B)

P403	
TC E H	1 P4006-7
TC E C	2 P4006-8
TC E G	3 P4006-9

HEAD CONN(84B)

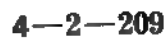
P404	
CTL E H	1 P4006-10
CTL E C	2 P4006-11
CTL E G	3 P4006-12

HEAD CONN(84B)

P405	
P4006-13	1 CUE RP H
P4006-14	2 CUE RP C
P4006-15	3 CUE RP G

HEAD CONN(84B)

A
B
C
D
E



CONNECTION

AUDIO IN/OUT MONITOR

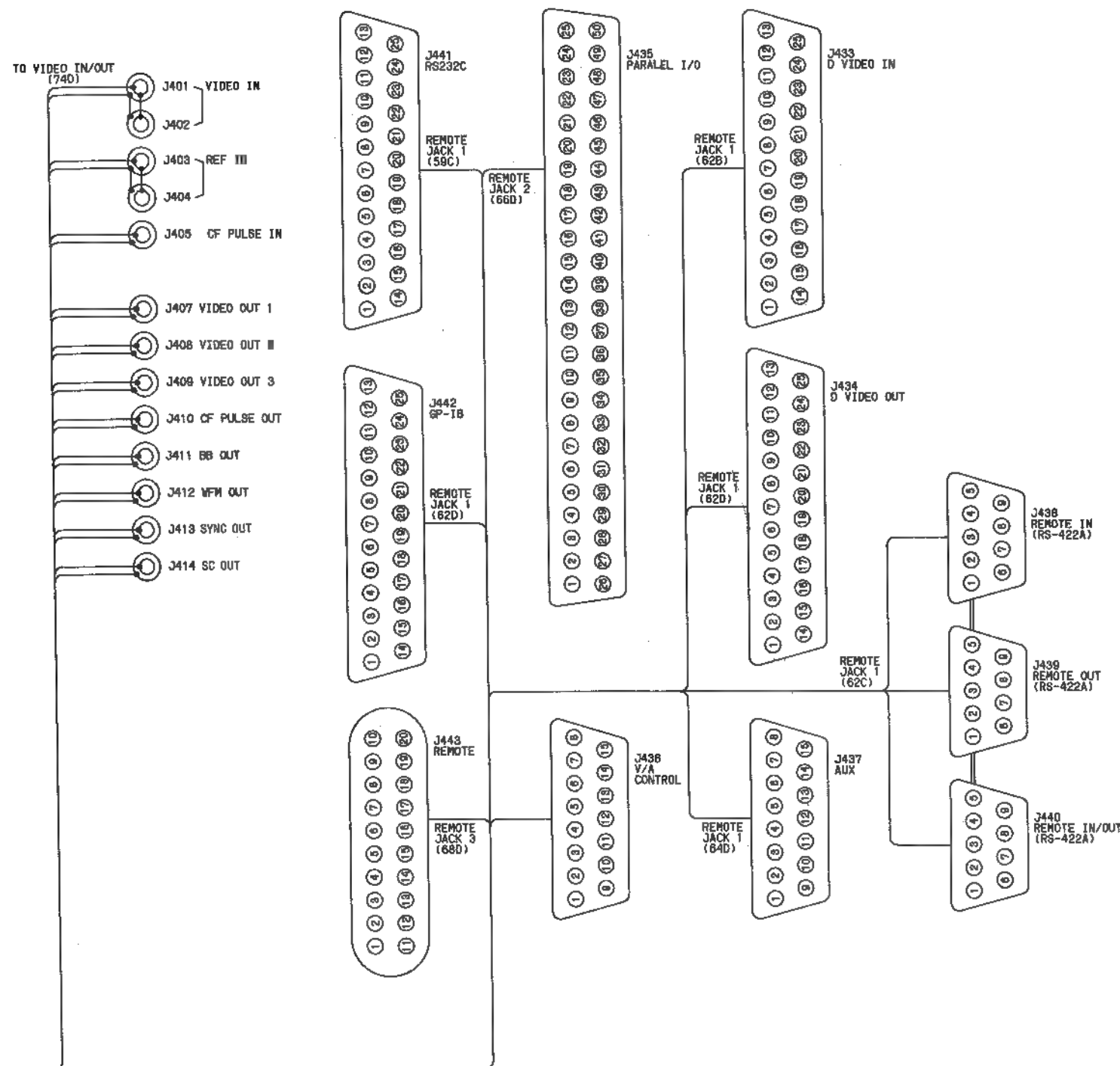
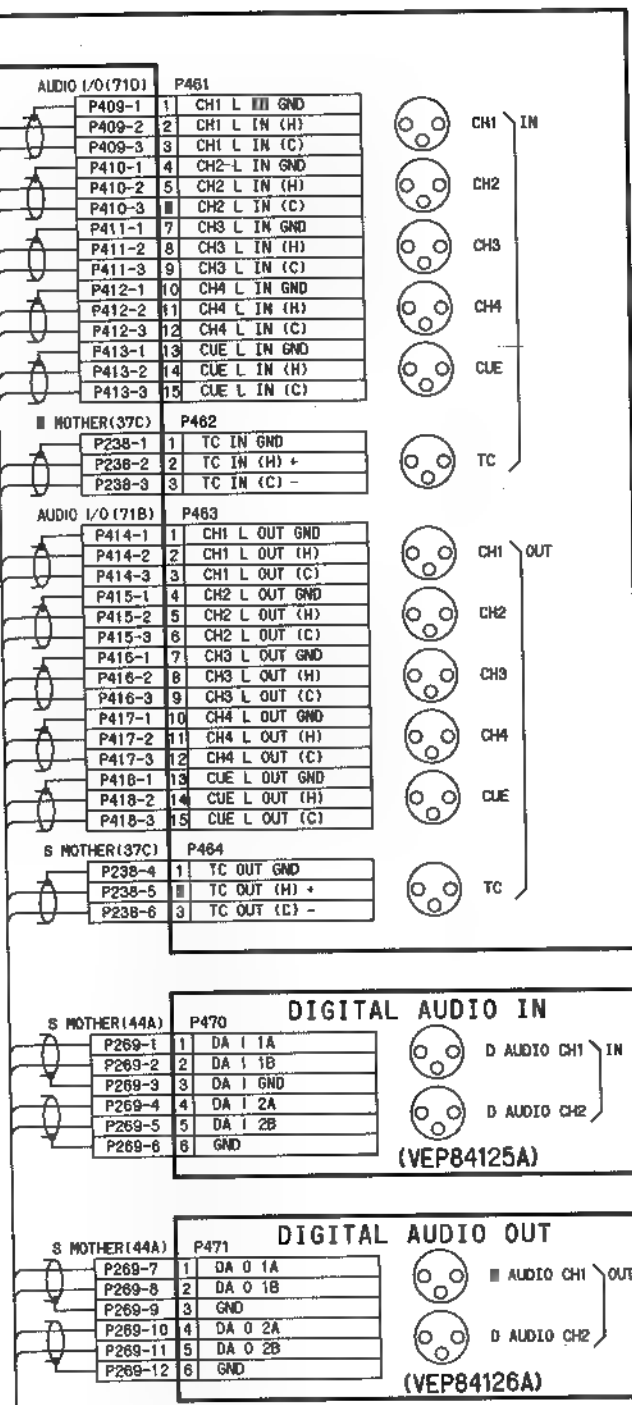
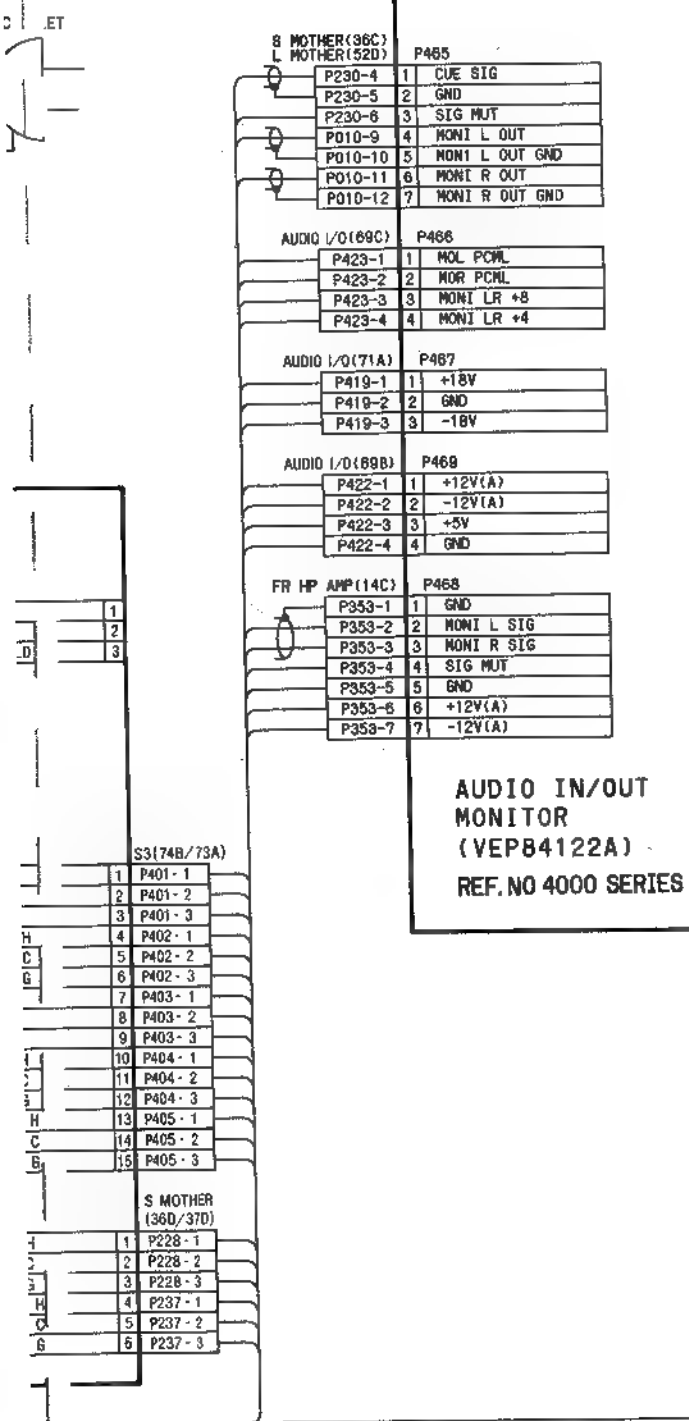
DIGITAL AUDIO IN DIGITAL AUDIO OUT

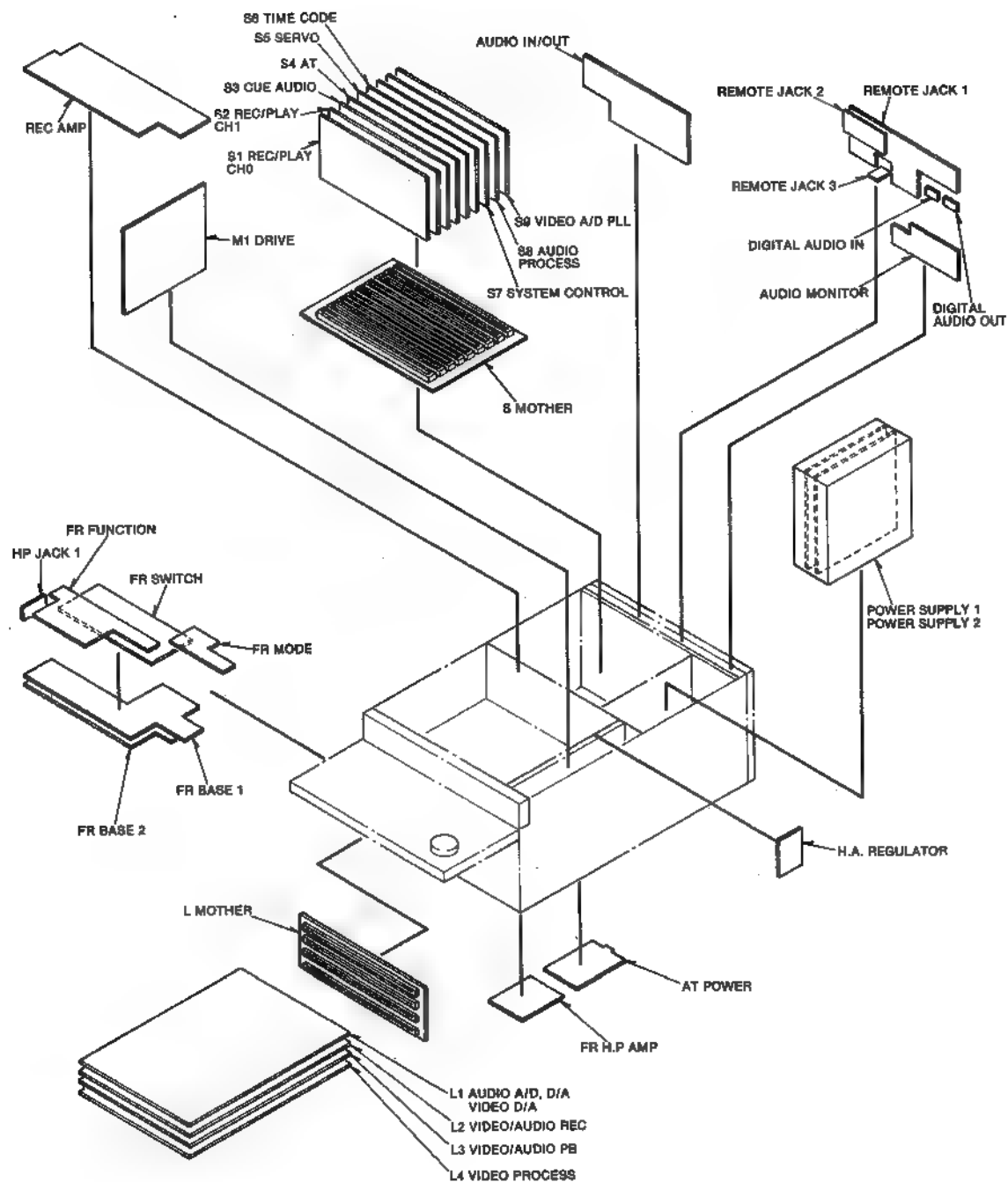
RS-232C
GP-IB
REMOTE

50PIN PARALLEL I/O
V/A CONTROL

DIGITAL VIDEO IN
DIGITAL VIDEO OUT
AUX

RS-422A
REMOTE IN
REMOTE OUT
REMOTE IN/OUT

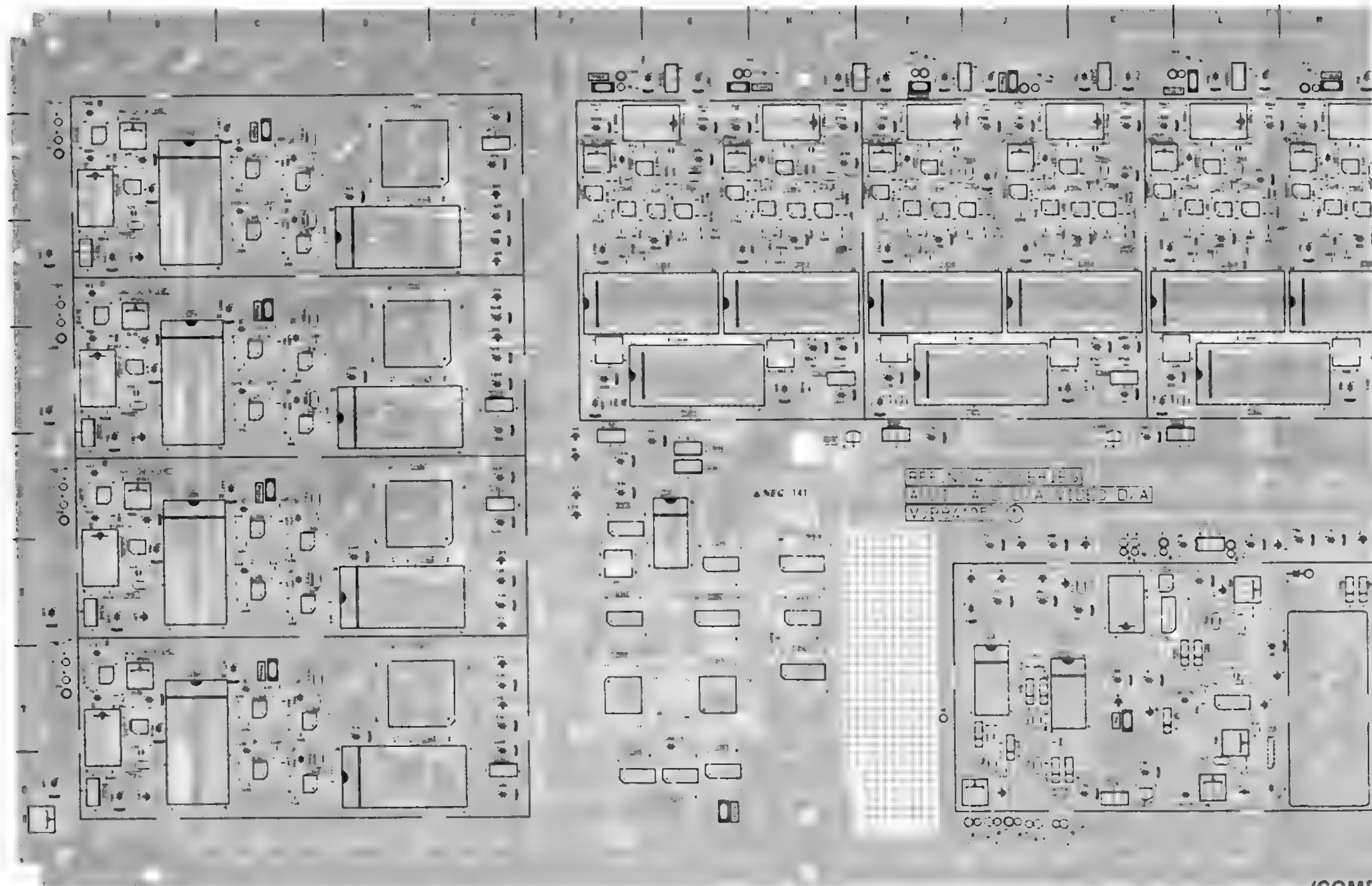




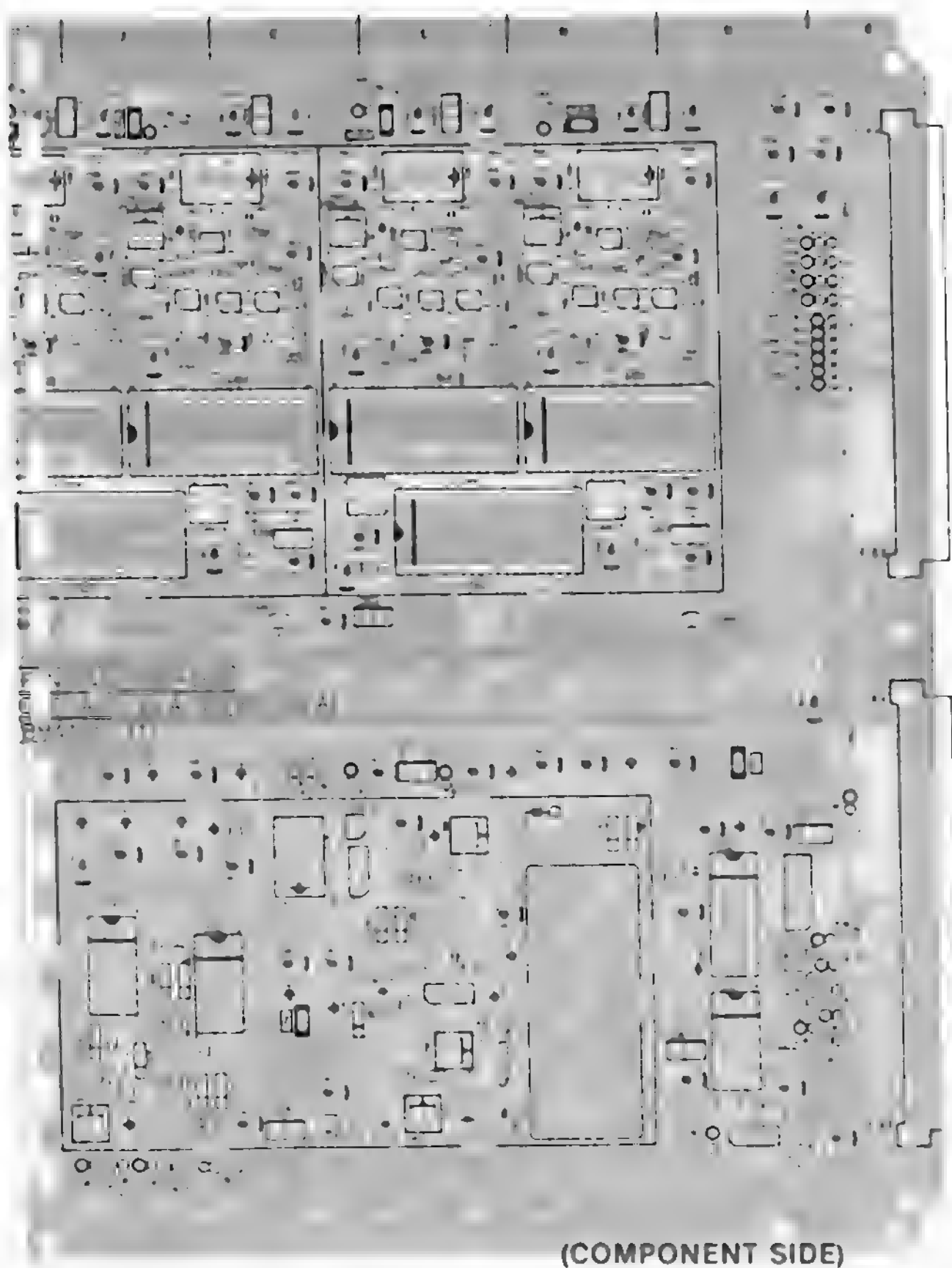
L1 AUDIO A/D D/A, VIDEO D/A											
Transistors		IC4010		L-7		IC4341		E-5		IC4643	
Q4001	M-8	IC4011	N-7	IC4342	E-8	IC4644	L-2	TP4606	M-2	TP4606	M-2
Q4002	M-6	IC4012	N-7	IC4343	E-8	IC4645	L-2	TPG4001	M-2	TPG4001	M-2
Q4003	M-6	IC4013	J-7	IC4344	A-7	IC4646	L-2	TPG4002	N-5	TPG4002	N-5
Q4004	M-6	IC4014	J-7	IC4345	B-7	IC4647	K-2	TPG4201	K-7	TPG4201	K-7
Q4005	M-8	IC4015	J-7	IC4346	B-7	IC4648	L-2	TPG4202	G-8	TPG4202	G-8
Q4006	K-7	IC4016	K-6	IC4347	C-7	IC4649	M-1	TPG4301	G-8	TPG4301	G-8
Q4007	K-7	IC4017	K-8	IC4348	C-7	IC4650	M-1	TPG4302	C-2	TPG4302	C-2
Q4008	L-7	IC4201	G-8	IC4349	C-8	IC4651	L-1	TPG4303	C-3	TPG4303	C-3
Q4009	L-6	IC4202	F-8	IC4350	D-8	IC4652	N-4	TPG4304	C-5	TPG4304	C-5
Q4010	J-7	IC4203	F-6	IC4351	D-7	IC4653	M-3	TPG4305	C-7	TPG4305	C-7
Q4011	J-8	IC4204	G-7	IC4352	A-8	IC4654	M-2	TPG4601	F-1	TPG4601	F-1
Q4012	J-8	IC4205	G-8	IC4353	A-8	IC4655	M-2	TPG4602	H-1	TPG4602	H-1
Q4013	J-8	IC4206	F-7	IC4801	F-5	IC4656	M-2	TPG4603	I-1	TPG4603	I-1
Q4014	J-7	IC4207	G-8	IC4802	G-4	IC4857	M-2	TPG4604	J-1	TPG4604	J-1
Q4015	J-7	IC4208	F-8	IC4803	G-4	Test Points		TPG4605	L-1	TPG4605	L-1
Q4016	J-7	IC4211	G-5	IC4804	G-3			TPG4606	M-1	TPG4606	M-1
Q4017	J-7	IC4212	F-5	IC4805	G-2	TP4001	N-6	VR4001	A-8	VR4001	A-8
Q4018	J-7	IC4213	H-8	IC4806	F-2	TP4002	N-6	VR4002	L-8	VR4002	L-8
Q4019	J-7	IC4214	H-7	IC4807	F-2	TP4003	L-8	VR4003	L-8	VR4003	L-8
Q4020	J-7	IC4215	H-8	IC4808	H-1	TP4004	J-8	VR4004	L-7	VR4004	L-7
Q4021	L-6	IC4301	A-2	IC4809	H-1	TP4005	J-7	VR4005	L-6	VR4005	L-6
Q4022	L-7	IC4302	B-2	IC4810	G-1	TP4006	J-7	VR4006	L-6	VR4006	L-6
Q4023	L-7	IC4303	B-2	IC4811	G-1	TP4007	K-6	VR4007	J-8	VR4007	J-8
Q4024	K-6	IC4304	C-2	IC4812	H-4	TP4301	B-3	VR4301	B-2	VR4301	B-2
Q4301	A-3	IC4305	C-2	IC4813	H-4	TP4302	C-2	VR4302	B-3	VR4302	B-3
Q4302	A-2	IC4306	C-2	IC4814	H-2	TP4303	C-2	VR4303	B-5	VR4303	B-5
Q4303	A-4	IC4307	C-3	IC4815	H-2	TP4304	B-4	VR4304	B-7	VR4304	B-7
Q4304	A-4	IC4308	D-2	IC4816	G-2	TP4305	C-3	VR4601	F-2	VR4601	F-2
Q4305	A-6	IC4309	D-1	IC4817	H-2	TP4306	C-3	VR4602	G-2	VR4602	G-2
Q4306	A-6	IC4310	A-3	IC4818	I-5	TP4307	C-4	VR4603	I-2	VR4603	I-2
Q4307	A-8	IC4311	E-2	IC4819	I-5	TP4308	C-4	VR4604	J-2	VR4604	J-2
Q4308	A-7	IC4312	E-4	IC4820	I-2	TP4309	C-4	VR4605	K-2	VR4605	K-2
Q4601	G-2	IC4313	A-3	IC4821	I-2	TP4310	C-5	VR4606	M-2	VR4606	M-2
Q4602	F-2	IC4314	B-4	IC4822	J-4	TP4311	B-6	VR4607	M-2	VR4607	M-2
Q4603	H-2	IC4315	B-4	IC4823	I-3	TP4312	B-8	VR4608	M-2	VR4608	M-2
Q4604	H-2	IC4316	C-4	IC4824	I-3	TP4313	C-5	VR4609	M-2	VR4609	M-2
Q4611	I-2	IC4317	C-4	IC4825	I-2	TP4314	C-6	VR4610	M-2	VR4610	M-2
Q4612	I-2	IC4318	C-4	IC4826	I-2	TP4315	C-7	VR4611	M-2	VR4611	M-2
Q4613	K-2	IC4319	C-4	IC4827	I-2	TP4316	C-8	VR4612	M-2	VR4612	M-2
Q4614	J-2	IC4320	D-4	IC4828	K-1	TP4601	G-2	VR4613	M-2	VR4613	M-2
Q4621	L-2	IC4321	D-3	IC4829	K-1	TP4602	H-2	VR4614	M-2	VR4614	M-2
Q4622	L-2	IC4322	A-5	IC4830	I-1	TP4603	C-2	VR4615	M-2	VR4615	M-2
Q4623	M-2	IC4323	A-5	IC4831	K-4	TP4604	C-2	VR4616	M-2	VR4616	M-2
Q4624	M-2	IC4324	B-5	IC4832	K-3	TP4605	K-2	VR4617	M-2	VR4617	M-2
Integrated Circuits		IC4325	B-5	IC4833	K-2	Connectors		P001	O-2	P001	O-2
		IC4326	C-5	IC4834	K-2			P002	O-5	P002	O-5
IC4001	N-7	IC4327	C-6	IC4835	J-2	P003	O-5	P003	O-5	P003	O-5
IC4002	N-6	IC4328	C-6	IC4836	J-2	P004	O-5	P004	O-5	P004	O-5
IC4003	N-6	IC4329	D-8	IC4837	J-2	P005	O-5	P005	O-5	P005	O-5
IC4004	N-7	IC4330	D-8	IC4838	L-5	P006	O-5	P006	O-5	P006	O-5
IC4005	N-7	IC4331	D-8	IC4839	L-4	P007	O-5	P007	O-5	P007	O-5
IC4006	N-7	IC4332	D-5	IC4840	L-4	P008	O-5	P008	O-5	P008	O-5
IC4007	L-6	IC4333	A-6	IC4841	L-3	P009	O-5	P009	O-5	P009	O-5
IC4008	L-6	IC4334	E-5	IC4842	L-3	P010	O-5	P010	O-5	P010	O-5
IC4009	L-7	IC4335	E-5	IC4843	L-3	P011	O-5	P011	O-5	P011	O-5

ADDRESS INFORMATION
 Ⓢ ... COMPONENT SIDE
 Ⓣ ... FOIL SIDE

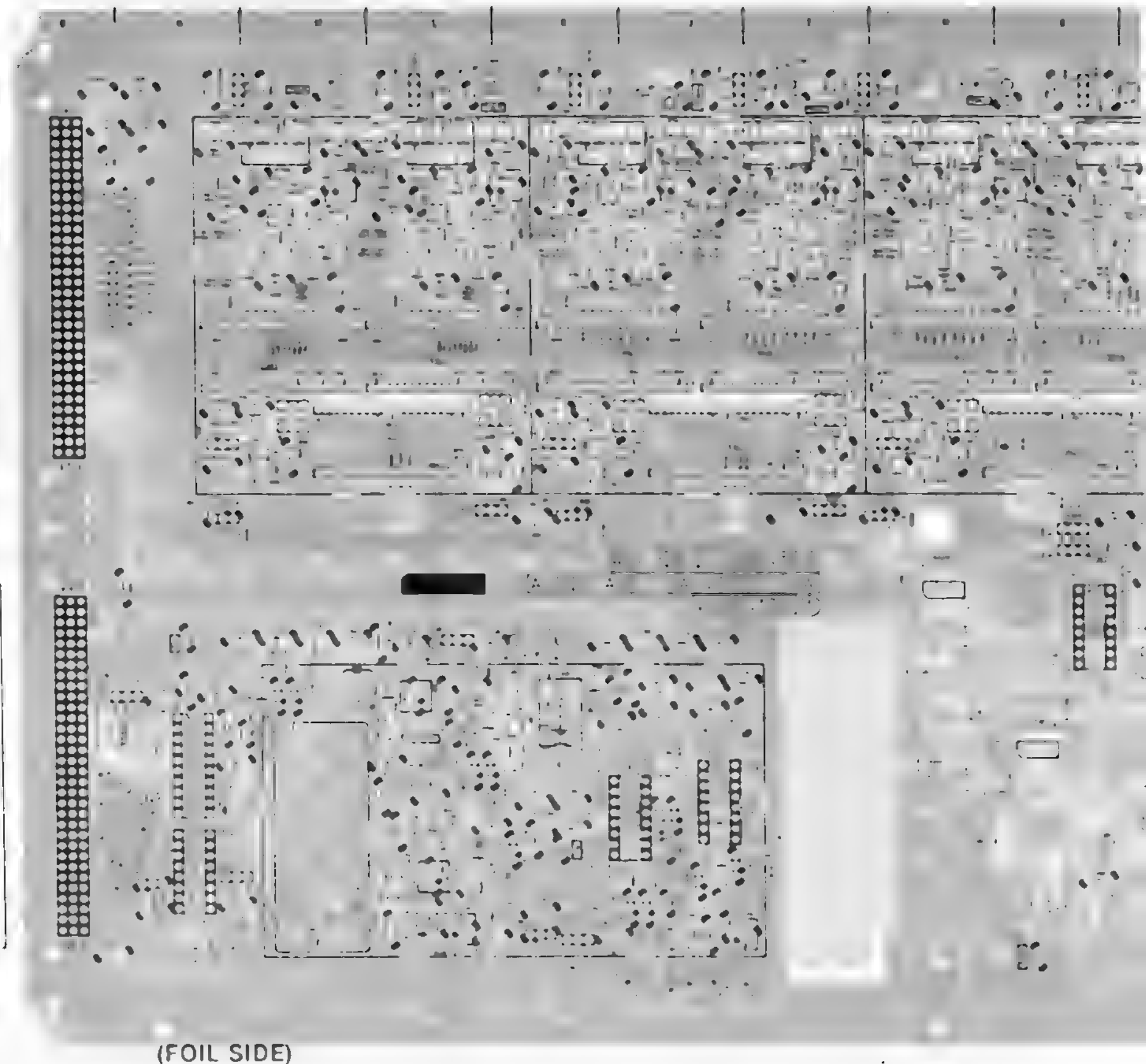
L1 AUDIO A/D D/A, VIDEO D/A P.C. BOARD (VEP84105B) [FOR PAL]
(VEP84105A) [FOR NTSC]



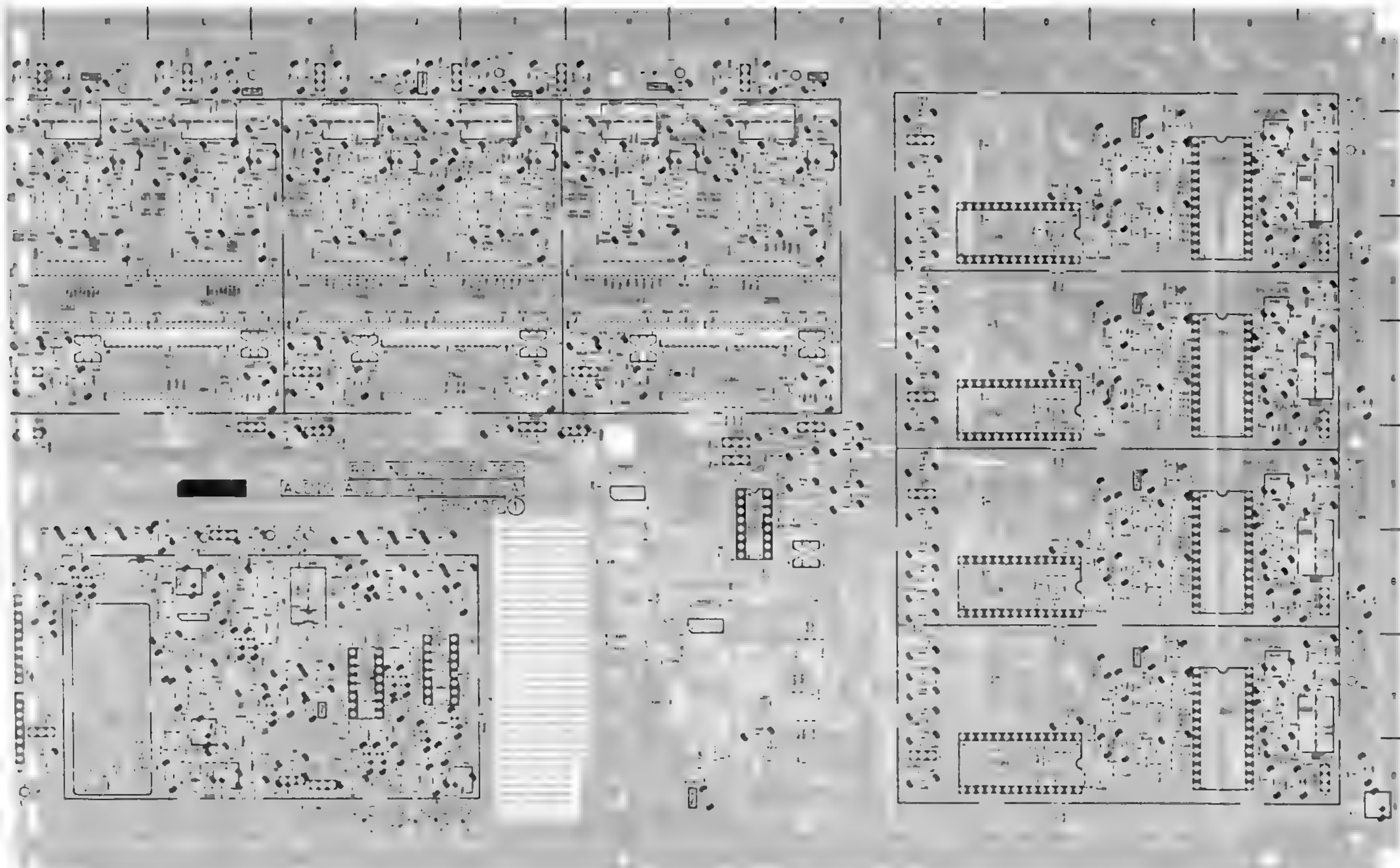
(COMP



(COMPONENT SIDE)

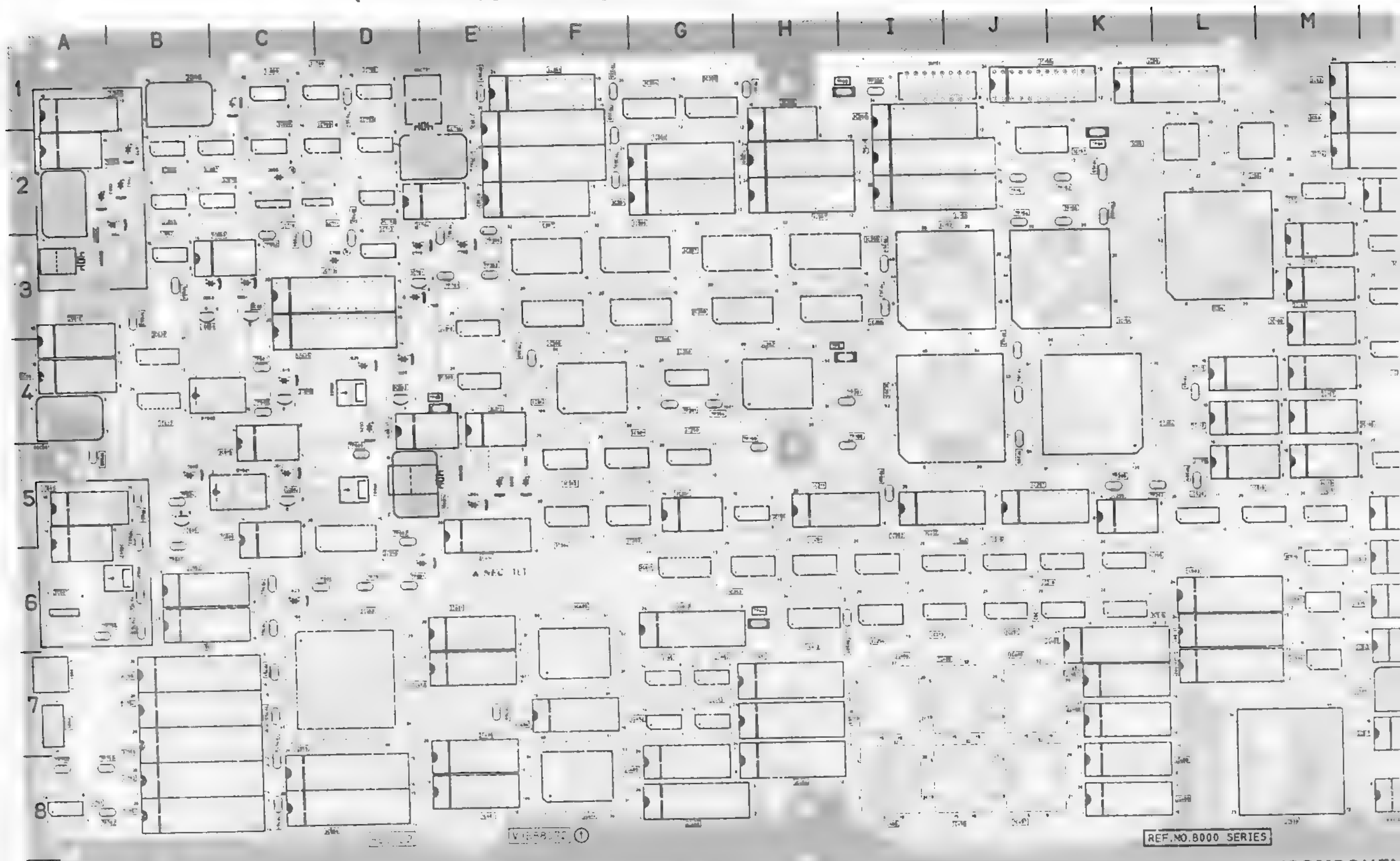


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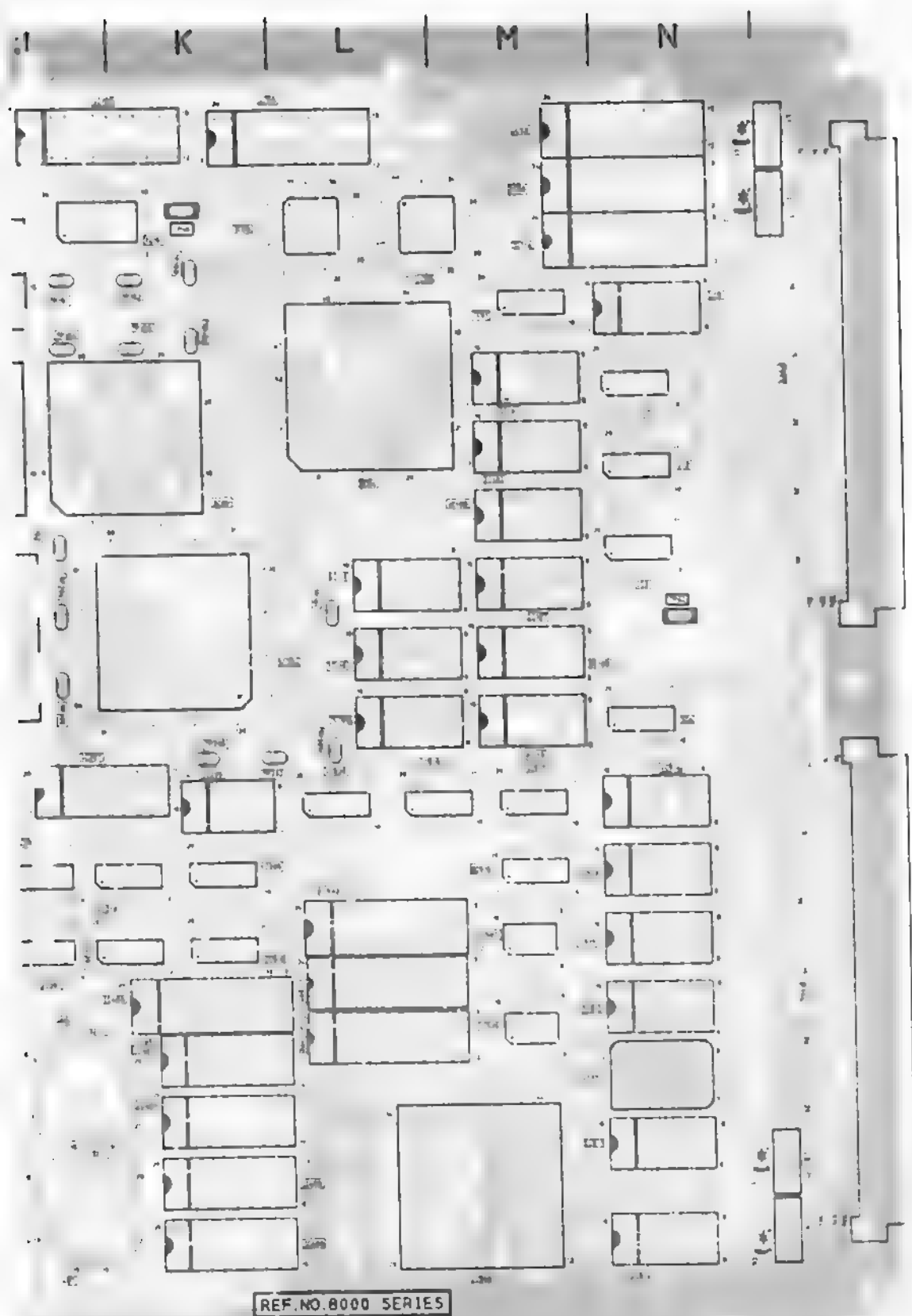


L SIDE)

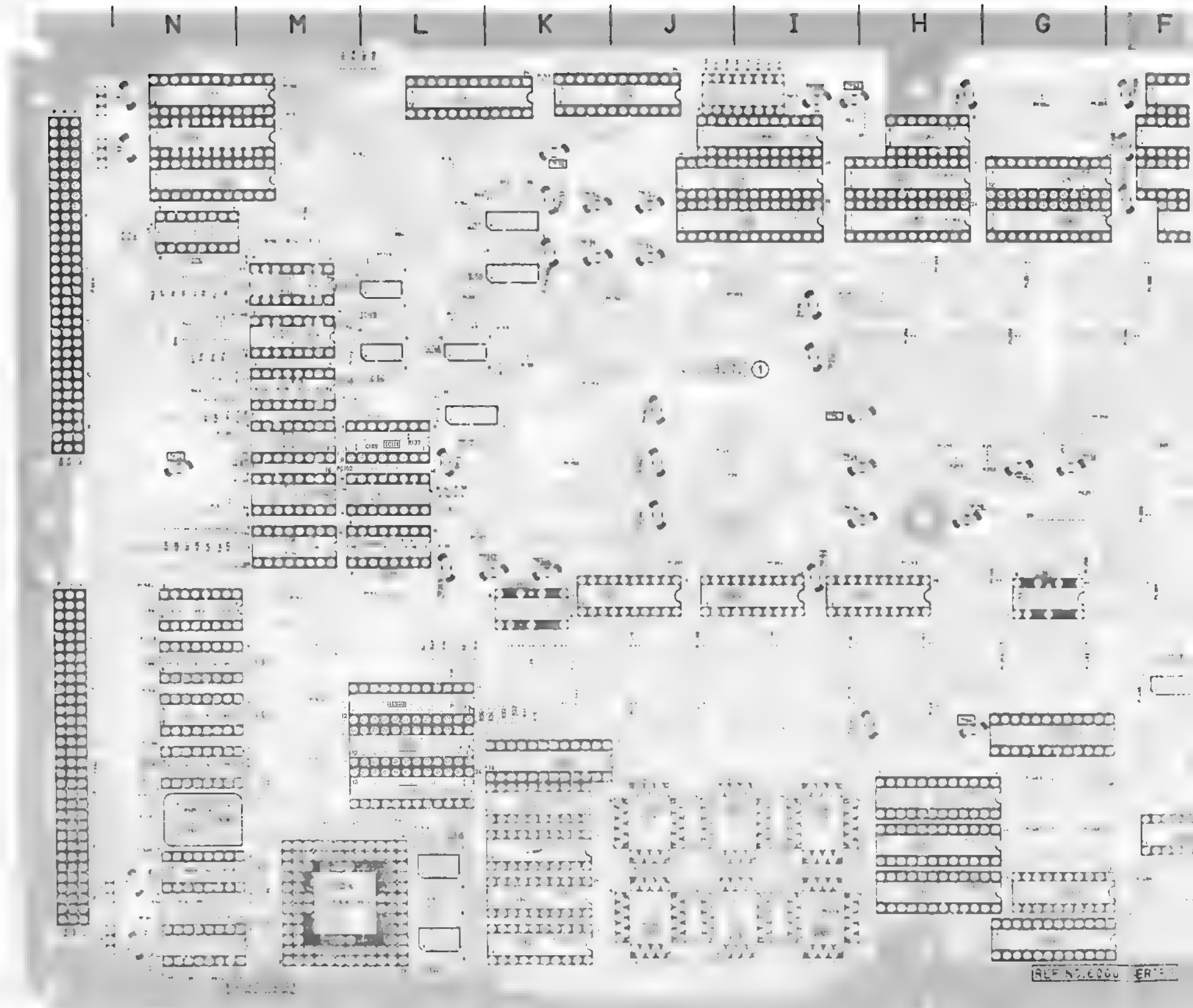
L2 VIDEO/AUDIO REC P.C. BOARD (VEP88072D) [FOR PAL]
(VEP88072C) [FOR NTSC]



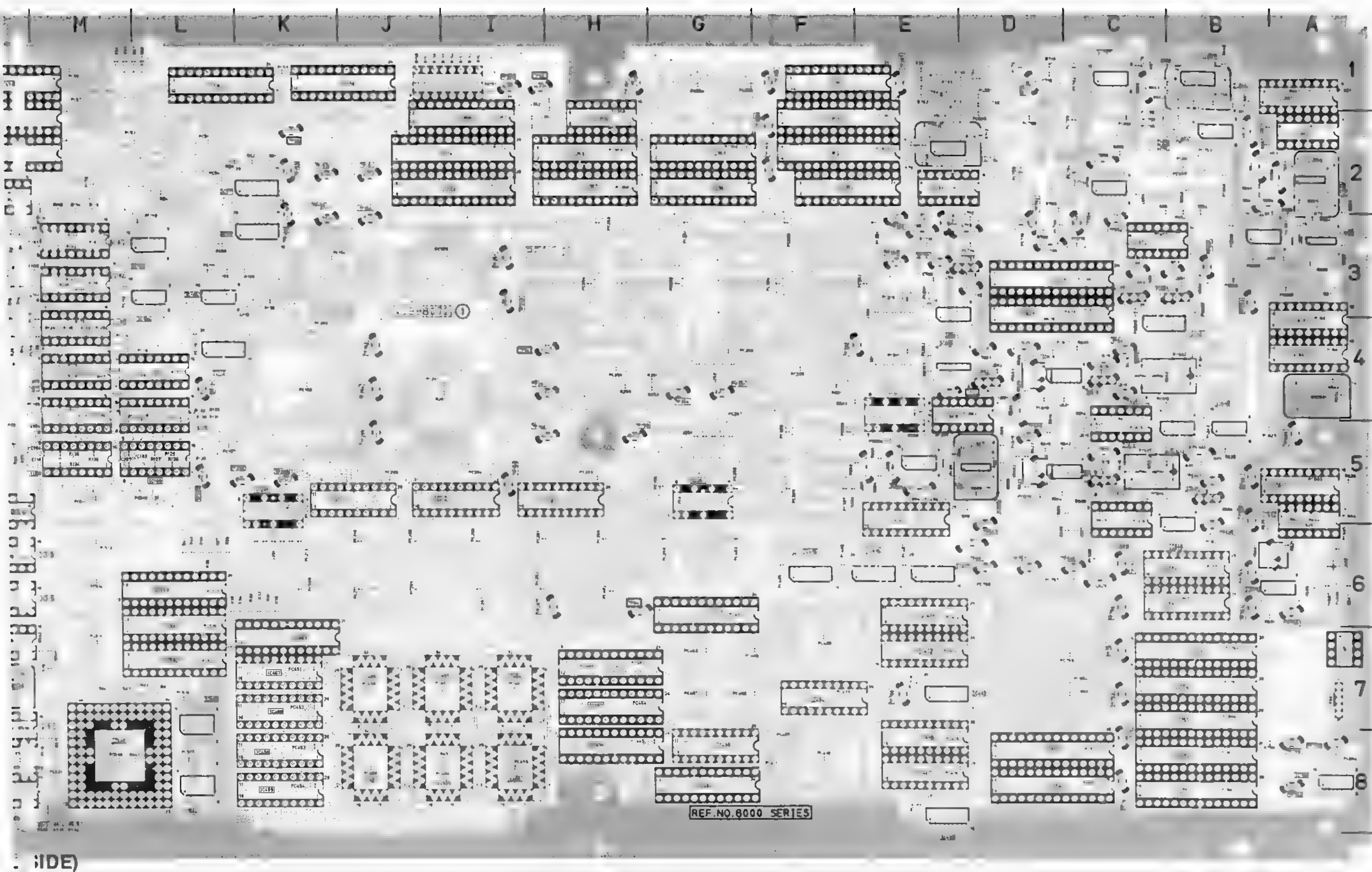
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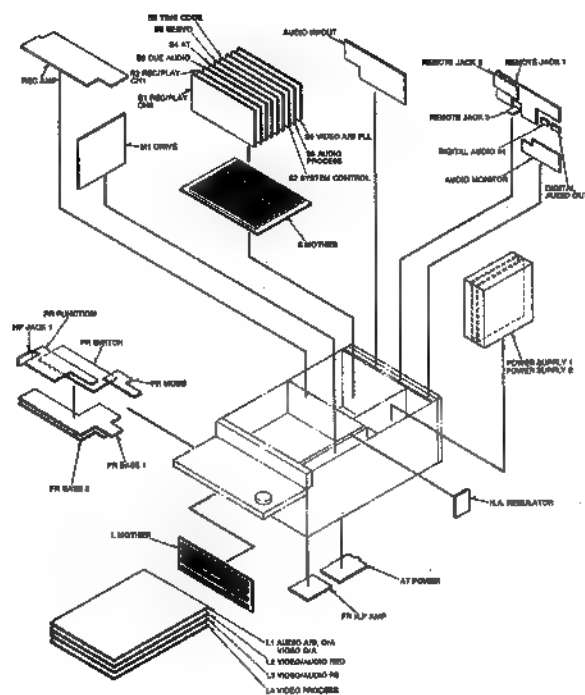


(COMPONENT SIDE)



(FOIL SIDE)

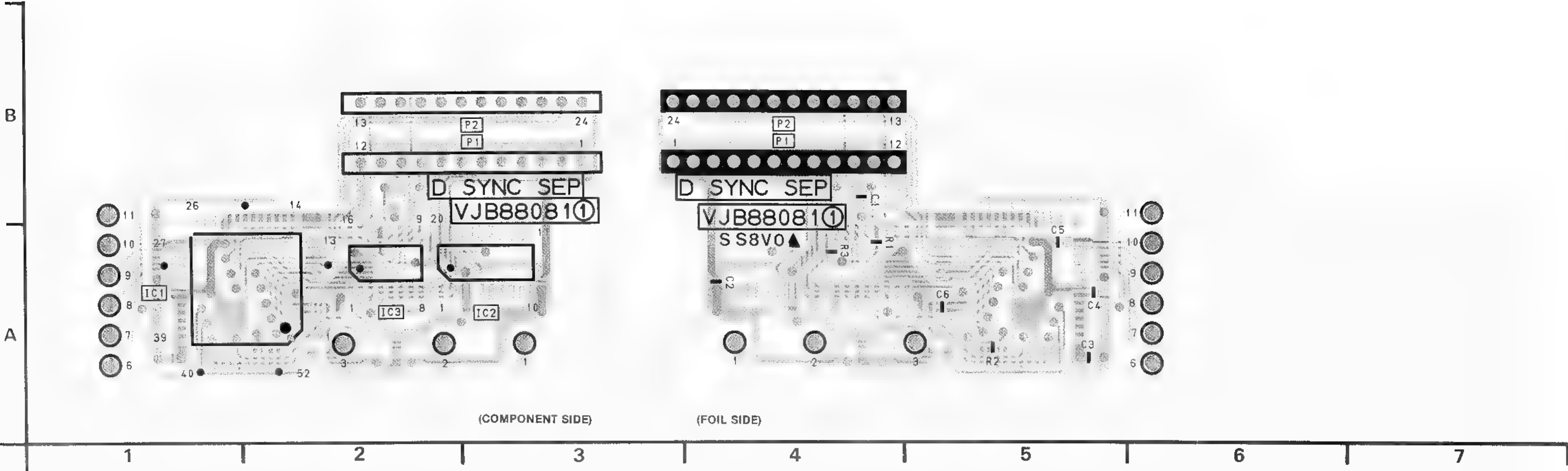




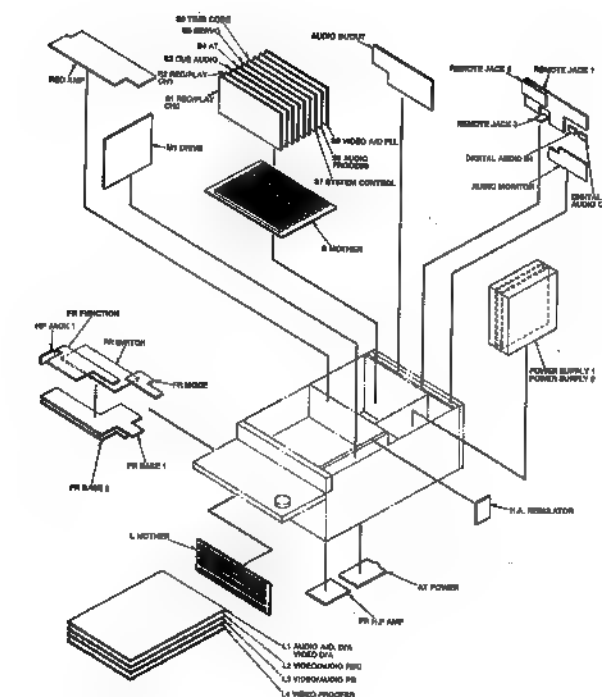
VIDEO/AUDIO REC

Transistors		IC8256	I-4	IC8457	J-8	IC8612	C-5	Test Points		TP8607	C-4
Q8601 Q8602	C-5 C-4							TP8101 TP8101 TP8151 TP8151 TP8152 TP8152 TP8153 TP8153 TP8154 TP8154 TP8155 TP8155 TP8156 TP8156 TP8159 TP8159 TP8160 TP8160 TP8161 TP8161 TP8162 TP8162 TP8201 TP8201 TP8202 TP8202 TP8203 TP8203 TP8204 TP8204 TP8205 TP8205 TP8206 TP8206 TP8207 TP8207 TP8251 TP8251 TP8252 TP8252 TP8301 TP8301 TP8302 TP8302 TP8351 TP8351 TP8352 TP8352 TP8353 TP8353 TP8354 TP8354 TP8355 TP8355 TP8356 TP8356 TP8357 TP8357 TP8358 TP8358 TP8359 TP8359 TP8360 TP8360 TP8361 TP8361 TP8362 TP8362 TP8363 TP8363 TP8364 TP8364 TP8365 TP8365 TP8366 TP8366 TP8367 TP8367 TP8368 TP8368 TP8369 TP8369 TP8370 TP8370 TP8371 TP8371 TP8372 TP8372 TP8373 TP8373 TP8374 TP8374 TP8375 TP8375 TP8376 TP8376 TP8377 TP8377 TP8378 TP8378 TP8379 TP8379 TP8380 TP8380 TP8381 TP8381 TP8382 TP8382 TP8383 TP8383 TP8384 TP8384 TP8385 TP8385 TP8386 TP8386 TP8387 TP8387 TP8388 TP8388 TP8389 TP8389 TP8390 TP8390 TP8391 TP8391 TP8392 TP8392 TP8393 TP8393 TP8394 TP8394 TP8395 TP8395 TP8396 TP8396 TP8397 TP8397 TP8398 TP8398 TP8399 TP8399 TP8400 TP8400 TP8401 TP8401 TP8402 TP8402 TP8403 TP8403 TP8404 TP8404 TP8405 TP8405 TP8406 TP8406 TP8407 TP8407 TP8408 TP8408 TP8409 TP8409 TP8410 TP8410 TP8411 TP8411 TP8412 TP8412 TP8413 TP8413 TP8414 TP8414 TP8415 TP8415 TP8416 TP8416 TP8417 TP8417 TP8418 TP8418 TP8419 TP8419 TP8420 TP8420 TP8421 TP8421 TP8422 TP8422 TP8423 TP8423 TP8424 TP8424 TP8425 TP8425 TP8426 TP8426 TP8427 TP8427 TP8428 TP8428 TP8429 TP8429 TP8430 TP8430 TP8431 TP8431 TP8432 TP8432 TP8433 TP8433 TP8434 TP8434 TP8435 TP8435 TP8436 TP8436 TP8437 TP8437 TP8438 TP8438 TP8439 TP8439 TP8440 TP8440 TP8441 TP8441 TP8442 TP8442 TP8443 TP8443 TP8444 TP8444 TP8445 TP8445 TP8446 TP8446 TP8447 TP8447 TP8448 TP8448 TP8449 TP8449 TP8450 TP8450 TP8451 TP8451 TP8452 TP8452 TP8453 TP8453 TP8454 TP8454 TP8455 TP8455 TP8456 TP8456 TP8457 TP8457 TP8458 TP8458 TP8459 TP8459 TP8460 TP8460 TP8461 TP8461 TP8462 TP8462 TP8463 TP8463 TP8464 TP8464 TP8465 TP8465 TP8466 TP8466 TP8467 TP8467 TP8468 TP8468 TP8469 TP8469 TP8470 TP8470 TP8471 TP8471 TP8472 TP8472 TP8473 TP8473 TP8474 TP8474 TP8475 TP8475 TP8476 TP8476 TP8477 TP8477 TP8478 TP8478 TP8479 TP8479 TP8480 TP8480 TP8481 TP8481 TP8482 TP8482 TP8483 TP8483 TP8484 TP8484 TP8485 TP8485 TP8486 TP8486 TP8487 TP8487 TP8488 TP8488 TP8489 TP8489 TP8490 TP8490 TP8491 TP8491 TP8492 TP8492 TP8493 TP8493 TP8494 TP8494 TP8495 TP8495 TP8496 TP8496 TP8497 TP8497 TP8498 TP8498 TP8499 TP8499 TP8500 TP8500 TP8501 TP8501 TP8502 TP8502 TP8503 TP8503 TP8504 TP8504 TP8505 TP8505 TP8506 TP8506 TP8507 TP8507 TP8508 TP8508 TP8509 TP8509 TP8510 TP8510 TP8511 TP8511 TP8512 TP8512 TP8513 TP8513 TP8514 TP8514 TP8515 TP8515 TP8516 TP8516 TP8517 TP8517 TP8518 TP8518 TP8519 TP8519 TP8520 TP8520 TP8521 TP8521 TP8522 TP8522 TP8523 TP8523 TP8524 TP8524 TP8525 TP8525 TP8526 TP8526 TP8527 TP8527 TP8528 TP8528 TP8529 TP8529 TP8530 TP8530 TP8531 TP8531 TP8532 TP8532 TP8533 TP8533 TP8534 TP8534 TP8535 TP8535 TP8536 TP8536 TP8537 TP8537 TP8538 TP8538 TP8539 TP8539 TP8540 TP8540 TP8541 TP8541 TP8542 TP8542 TP8543 TP8543 TP8544 TP8544 TP8545 TP8545 TP8546 TP8546 TP8547 TP8547 TP8548 TP8548 TP8549 TP8549 TP8550 TP8550 TP8551 TP8551 TP8552 TP8552 TP8553 TP8553 TP8554 TP8554 TP8555 TP8555 TP8556 TP8556 TP8557 TP8557 TP8558 TP8558 TP8559 TP8559 TP8560 TP8560 TP8561 TP8561 TP8562 TP8562 TP8563 TP8563 TP8564 TP8564 TP8565 TP8565 TP8566 TP8566 TP8567 TP8567 TP8568 TP8568 TP8569 TP8569 TP8570 TP8570 TP8571 TP8571 TP8572 TP8572 TP8573 TP8573 TP8574 TP8574 TP8575 TP8575 TP8576 TP8576 TP8577 TP8577 TP8578 TP8578 TP8579 TP8579 TP8580 TP8580 TP8581 TP8581 TP8582 TP8582 TP8583 TP8583 TP8584 TP8584 TP8585 TP8585 TP8586 TP8586 TP8587 TP8587 TP8588 TP8588 TP8589 TP8589 TP8590 TP8590 TP8591 TP8591 TP8592 TP8592 TP8593 TP8593 TP8594 TP8594 TP8595 TP8595 TP8596 TP8596 TP8597 TP8597 TP8598 TP8598 TP8599 TP8599 TP8600 TP8600 TP8601 TP8601 TP8602 TP8602 TP8603 TP8603 TP8604 TP8604 TP8605 TP8605 TP8606 TP8606 TP8607 TP8607 TP8608 TP8608 TP8609 TP8609 TP8610 TP8610 TP8611 TP8611 TP8612 TP8612 TP8613 TP8613 TP8614 TP8614 TP8615 TP8615 TP8616 TP8616 TP8617 TP8617 TP8618 TP8618 TP8619 TP8619 TP8620 TP8620 TP8621 TP8621 TP8622 TP8622 TP8623 TP8623 TP8624 TP8624 TP8625 TP8625 TP8626 TP8626 TP8627 TP8627 TP8628 TP8628 TP8629 TP8629 TP8630 TP8630 TP8631 TP8631 TP8632 TP8632 TP8633 TP8633 TP8634 TP8634 TP8635 TP8635 TP8636 TP8636 TP8637 TP8637 TP8638 TP8638 TP8639 TP8639 TP8640 TP8640 TP8641 TP8641 TP8642 TP8642 TP8643 TP8643 TP8644 TP8644 TP8645 TP8645 TP8646 TP8646 TP8647 TP8647 TP8648 TP8648 TP8649 TP8649 TP8650 TP8650 TP8651 TP8651 TP8652 TP8652 TP8653 TP8653 TP8654 TP8654 TP8655 TP8655 TP8656 TP8656 TP8657 TP8657 TP8658 TP8658 TP8659 TP8659 TP8660 TP8660 TP8661 TP8661 TP8662 TP8662 TP8663 TP8663 TP8664 TP8664 TP8665 TP8665 TP8666 TP8666 TP8667 TP8667 TP8668 TP8668 TP8669 TP8669 TP8670 TP8670 TP8671 TP8671 TP8672 TP8672 TP8673 TP8673 TP8674 TP8674 TP8675 TP8675 TP8676 TP8676 TP8677 TP8677 TP8678 TP8678 TP8679 TP8679 TP8680 TP8680 TP8681 TP8681 TP8682 TP8682 TP8683 TP8683 TP8684 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L2 VIDEO/AUDIO REC SUB P.C. BOARD (VEP88081A)

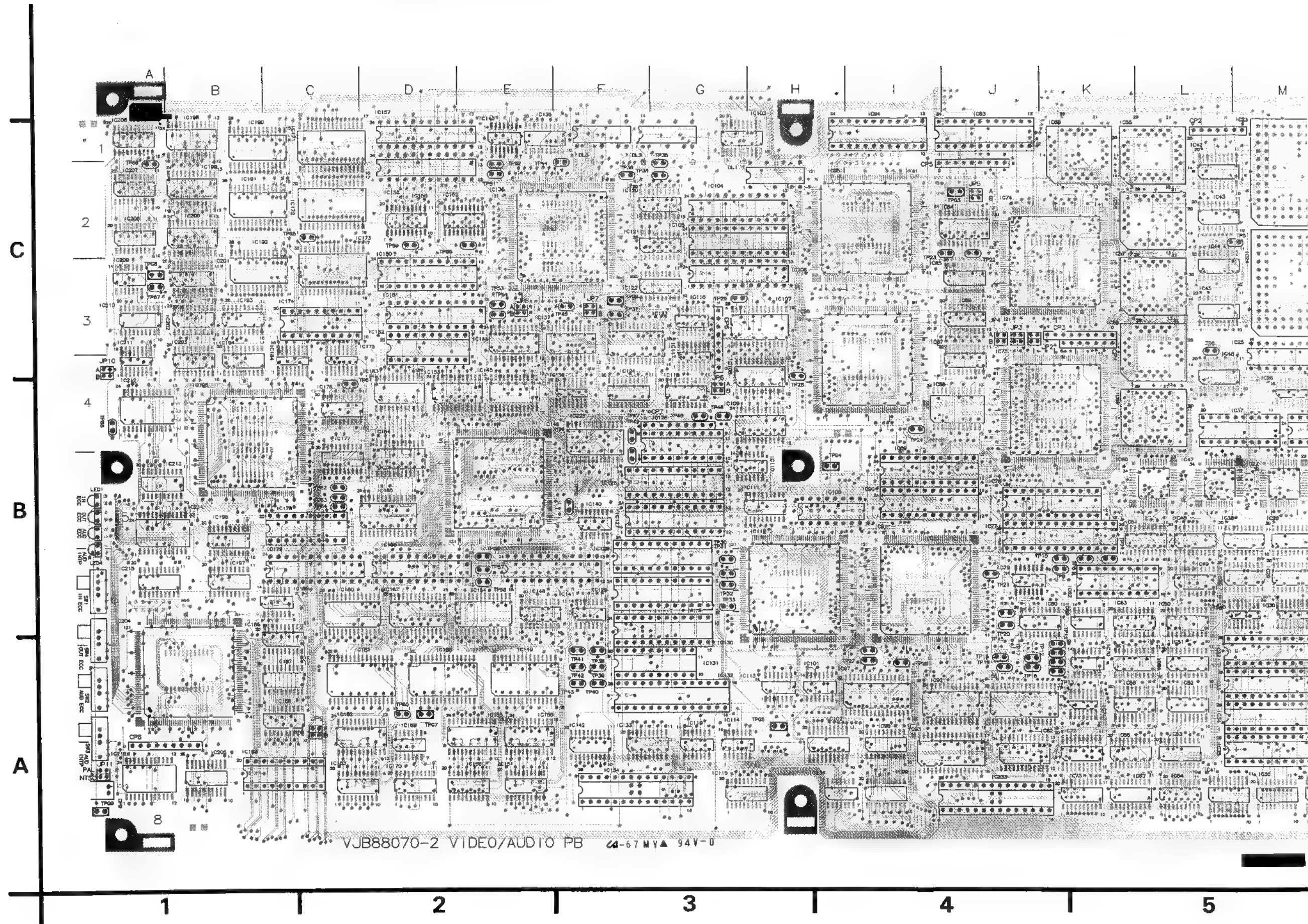


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Integrated Circuits											
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IC8002	C-7	IC8058	C-5	IC8125	B-3	IC8188	A-1	TP8016	A-4	TP8056	B-10
IC8003	C-8	IC8059	B-5	IC8125	B-10	IC8189	A-1	TP8016	A-8	TP8057	B-2
IC8003	C-7	IC8059	B-6	IC8126	B-3	IC8189	A-11	TP8017	A-4	TP8057	B-10
IC8004	C-8	IC8060	B-5	IC8127	B-3	IC8190	C-1	TP8017	A-8	TP8058	B-2
IC8004	C-7	IC8061	B-5	IC8127	B-10	IC8191	C-1	TP8018	A-4	TP8058	B-10
IC8005	C-8	IC8062	B-5	IC8128	B-10	IC8192	C-1	TP8018	A-8	TP8059	C-2
IC8005	C-7	IC8062	B-8	IC8128	B-10	IC8193	C-1	TP8019	A-4	TP8059	C-11
IC8006	B-6	IC8063	B-5	IC8129	B-3	IC8194	C-1	TP8019	A-8	TP8060	A-2
IC8007	B-6	IC8064	A-5	IC8129	B-10	IC8195	B-1	TP8020	A-4	TP8060	A-11
IC8008	B-6	IC8065	A-5	IC8130	A-3	IC8196	B-1	TP8020	A-8	TP8061	B-2
IC8008	B-7	IC8066	A-5	IC8130	A-9	IC8197	B-1	TP8021	B-4	TP8061	B-11
IC8009	B-6	IC8067	A-5	IC8131	A-3	IC8198	C-1	TP8021	B-8	TP8062	B-2
IC8009	B-7	IC8068	C-4	IC8131	A-9	IC8199	C-1	TP8022	C-4	TP8062	B-11
IC8010	B-6	IC8068	C-8	IC8132	A-3	IC8200	C-1	TP8022	C-8	TP8063	B-2
IC8010	B-7	IC8069	B-4	IC8132	A-9	IC8201	C-1	TP8023	C-4	TP8063	B-11
IC8011	B-6	IC8070	A-5	IC8133	A-3	IC8202	C-1	TP8023	C-9	TP8064	B-2
IC8011	B-7	IC8071	A-5	IC8134	A-3	IC8203	C-1	TP8024	B-4	TP8064	B-11
IC8012	B-6	IC8072	A-4	IC8134	A-10	IC8204	B-1	TP8024	B-9	TP8065	C-1
IC8013	A-6	IC8073	A-5	IC8135	D-2	IC8205	A-1	TP8025	A-4	TP8065	C-11
IC8014	C-5	IC8074	C-4	IC8136	C-2	IC8206	C-1	TP8025	A-9	TP8066	C-1
IC8014	C-7	IC8075	C-4	IC8137	C-2	IC8207	C-1	TP8026	A-4	TP8066	C-12
IC8015	C-5	IC8076	B-4	IC8138	B-3	IC8208	C-1	TP8026	A-9	TP8067	C-1
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IC8016	B-6	IC8077	B-4	IC8141	B-3	IC8210	C-1	TP8027	A-9	TP8068	B-1
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IC8017	B-6	IC8078	B-6	IC8143	C-2	IC8212	B-1	TP8028	B-9	TPG8001	C-6
IC8018	A-6	IC8079	B-4	IC8144	C-2	IC8213	B-1	TP8029	C-3	TPG8001	D-7
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IC8030	B-5	IC8094	D-4	IC8161	C-2	IC8230	B-11	TP8037	C-10		
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IC8032	A-5	IC8095	C-4	IC8163	C-2	IC8232	A-11	TP8038	A-10		
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IC8041	A-5	IC8108	B-3	IC8176	B-2			TP8045	C-3		
IC8042	C-5	IC8109	B-3	IC8177	B-2			TP8045	C-10		
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IC8052	A-5	IC8119	A-3					TP8051	C-10		
IC8053	A-5	IC8120	C-3					TP8052	C-2		
IC8054	A-5	IC8121	C-3					TP8052	C-10		
IC8055	C-5	IC8122	C-3					TP8053	C-2		
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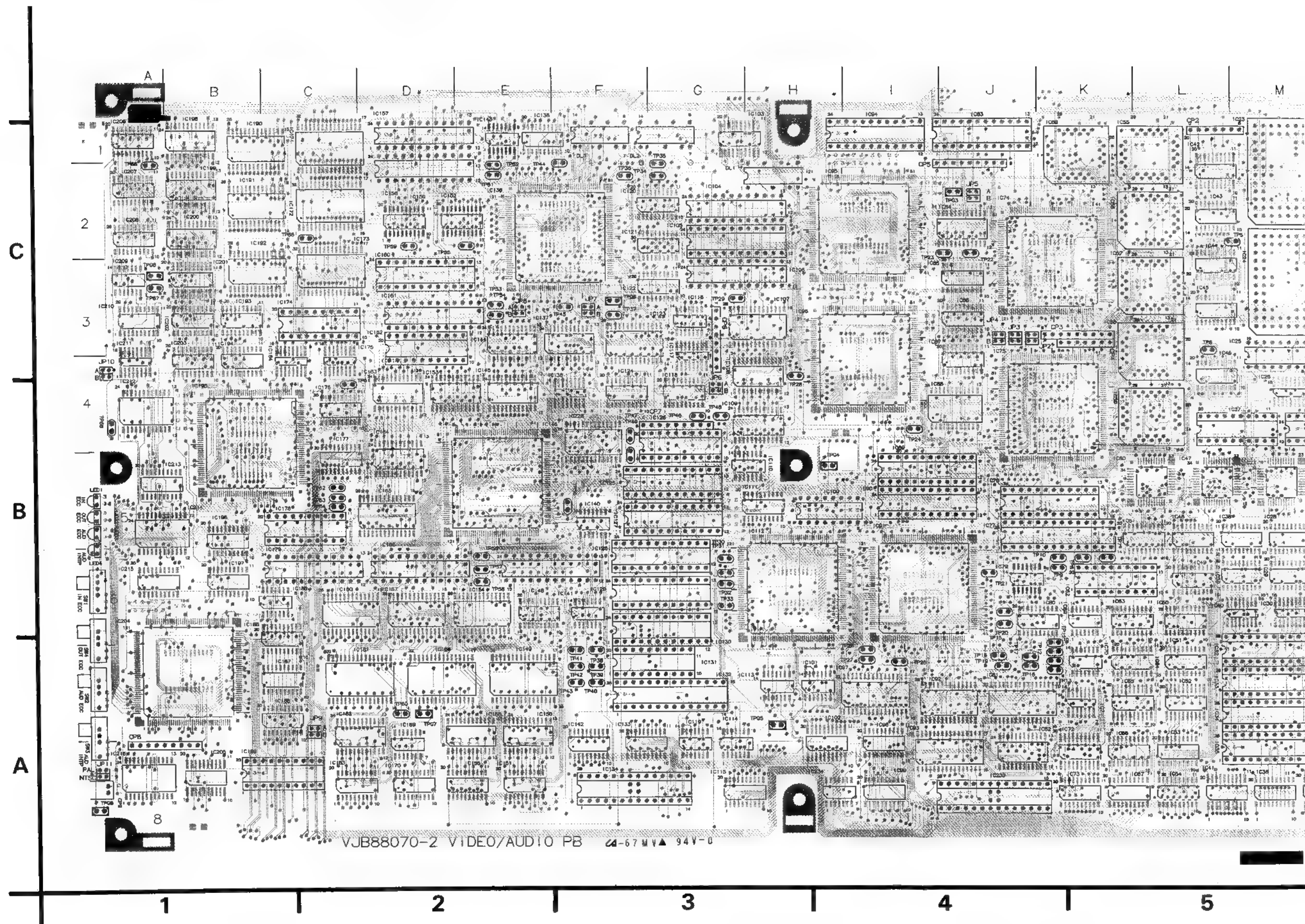


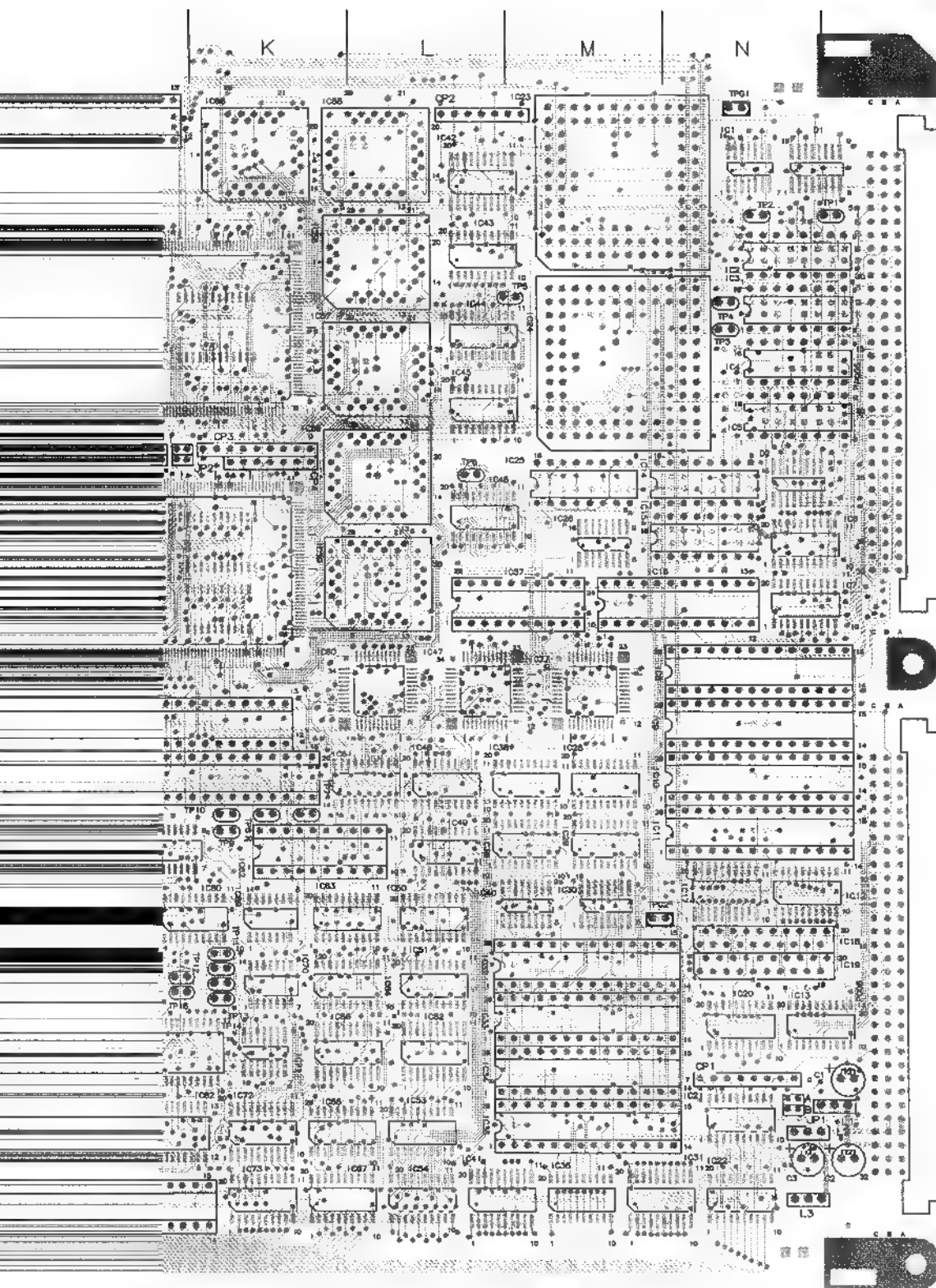
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 @...FOIL SIDE

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(VEP88070C) [FOR NTSC]**

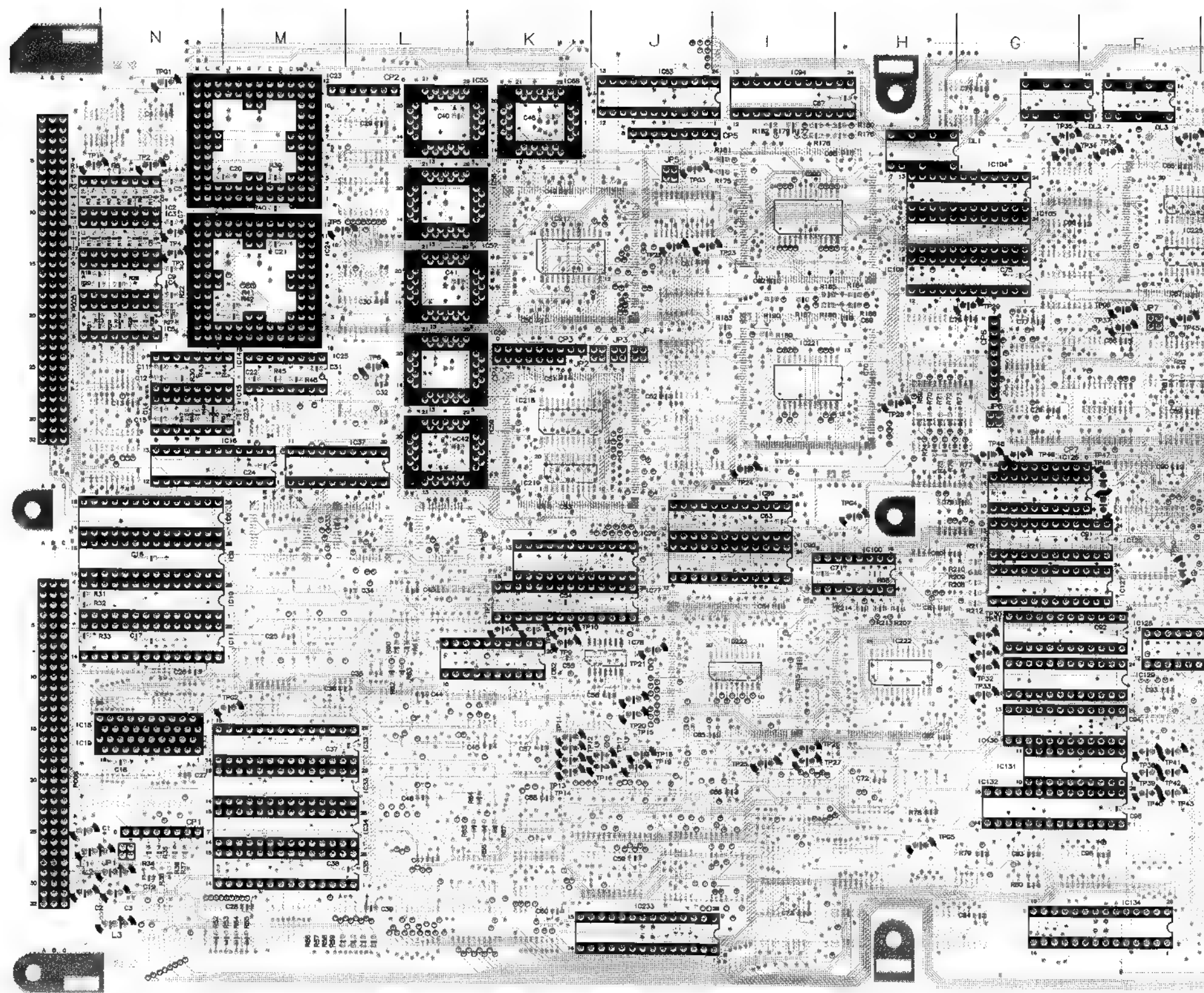


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(VEP88070C) [FOR NTSC]**





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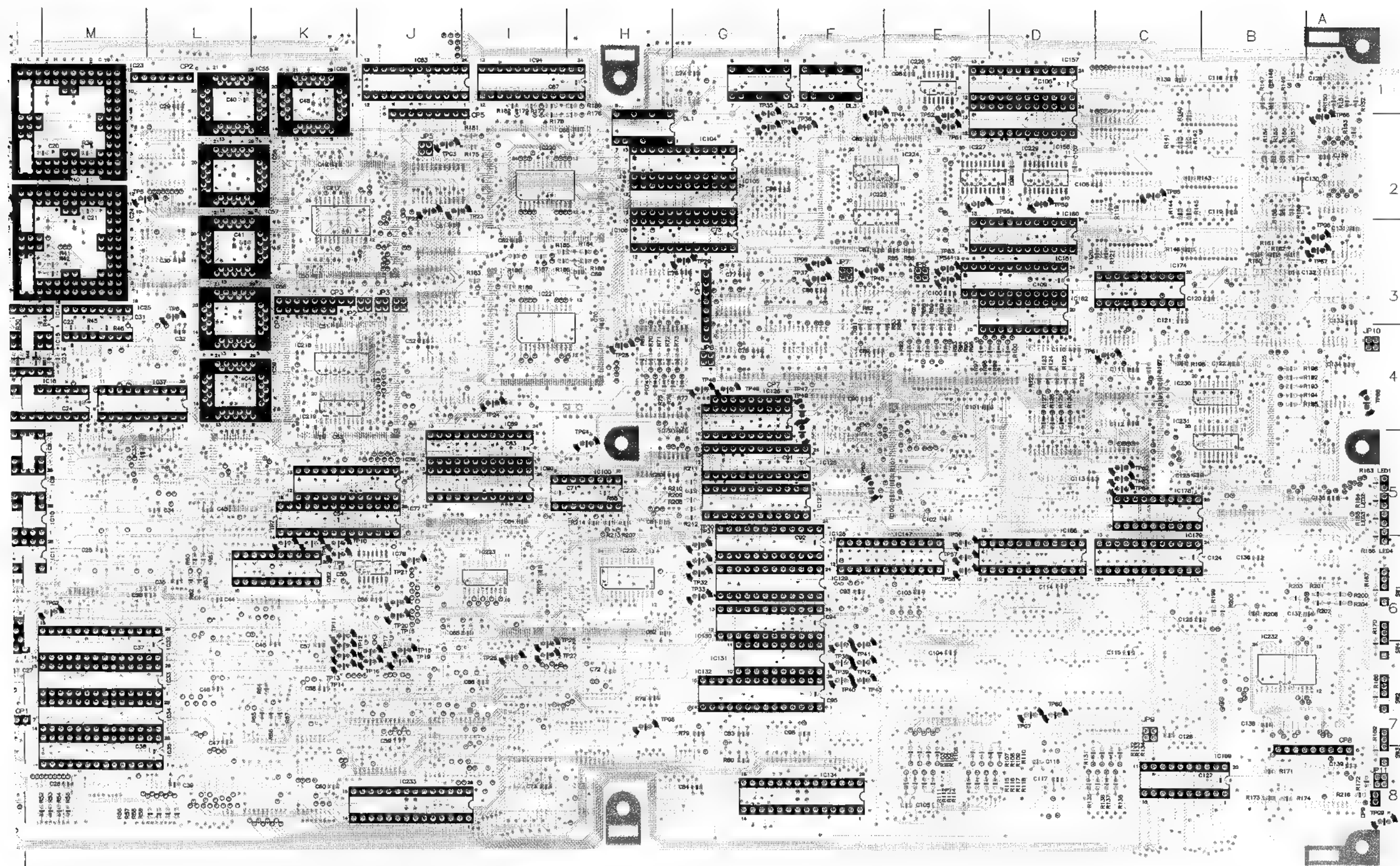
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Effective From
Serial No. D2TMD
D2TMC



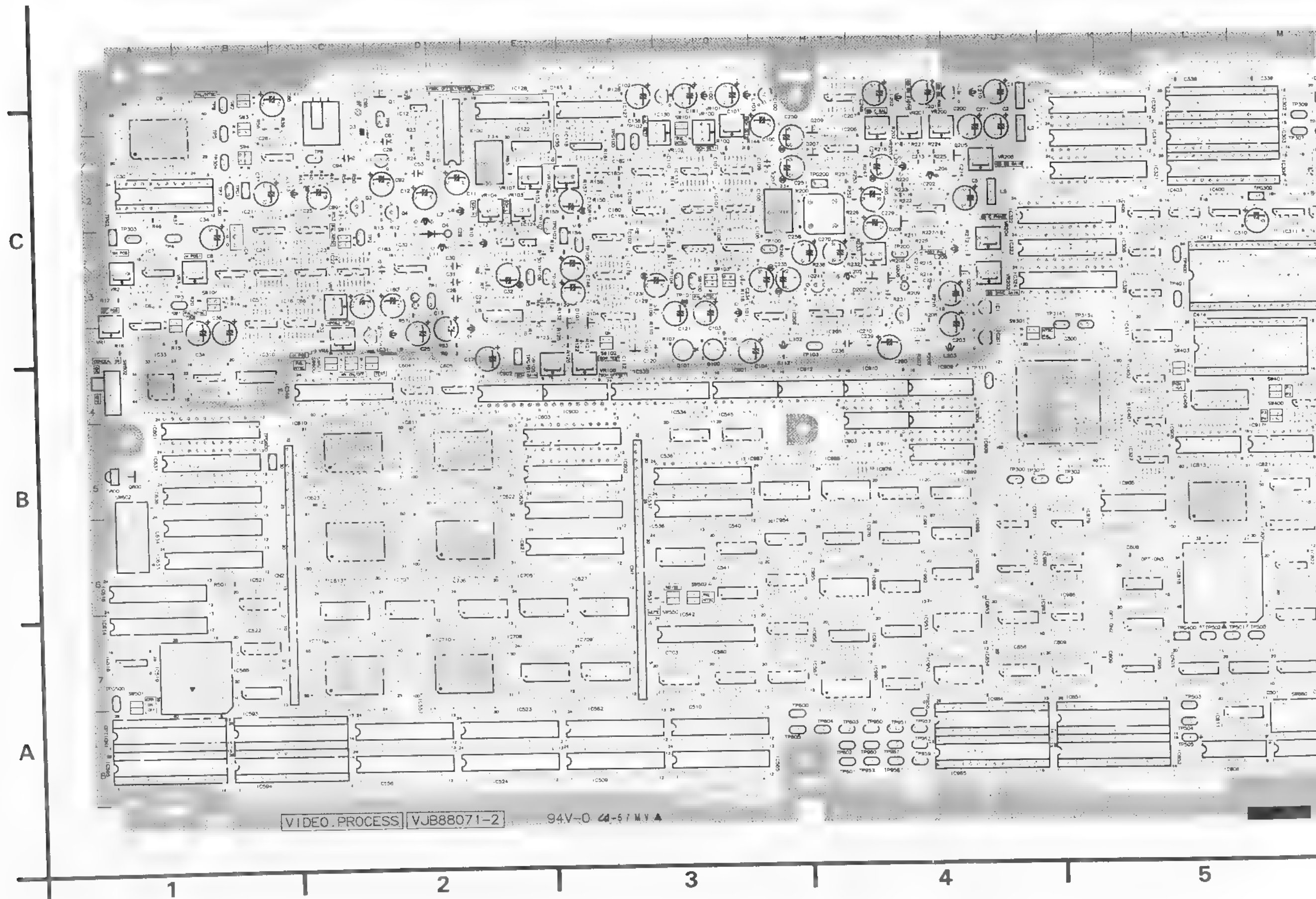
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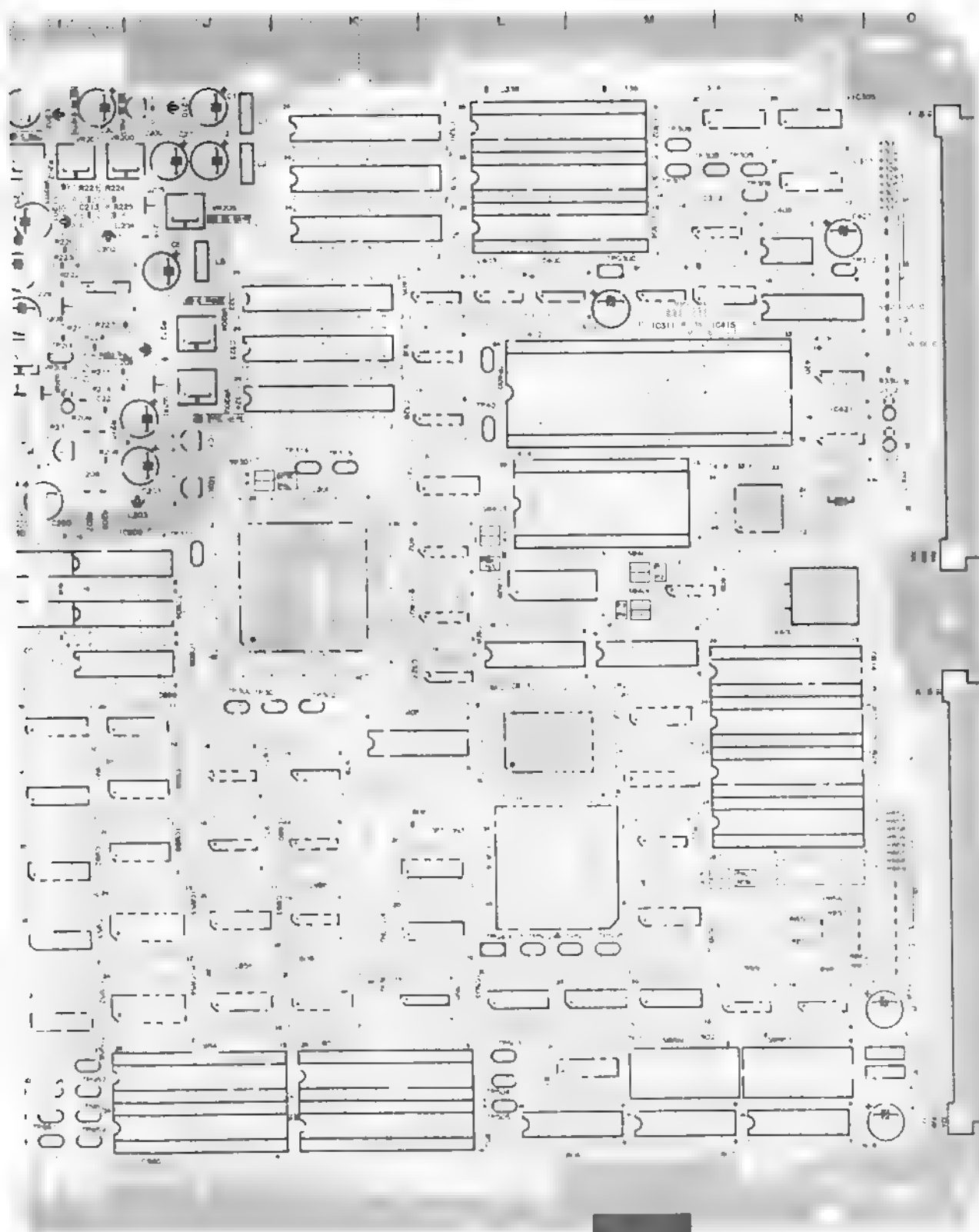
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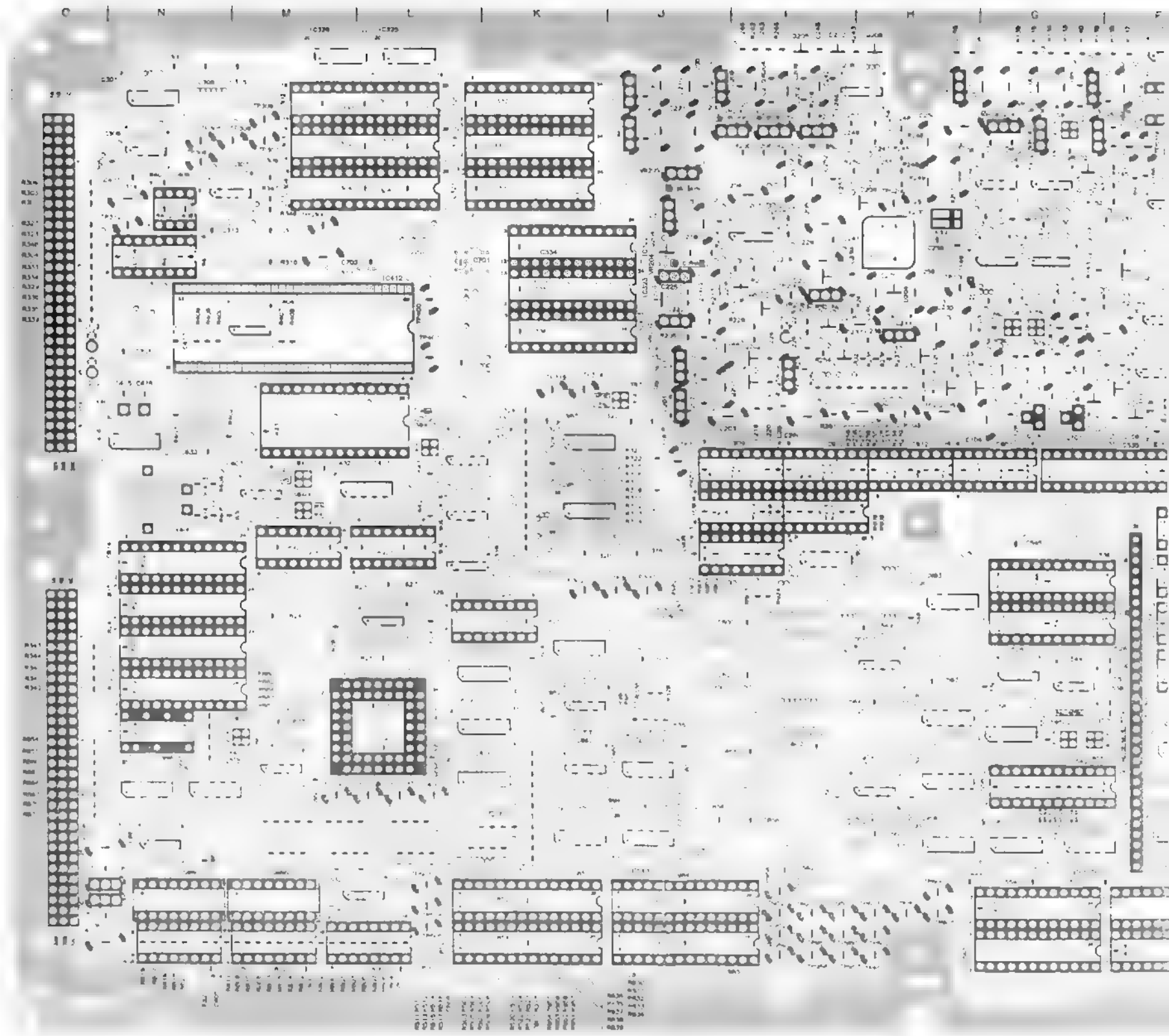
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**L4 VIDEO PROCESS P.C. BOARD (VEP88071F) [FOR PAL]
(VEP88071E) [FOR NTSC]**





(COMPONENT SIDE)



(FOIL SIDE)

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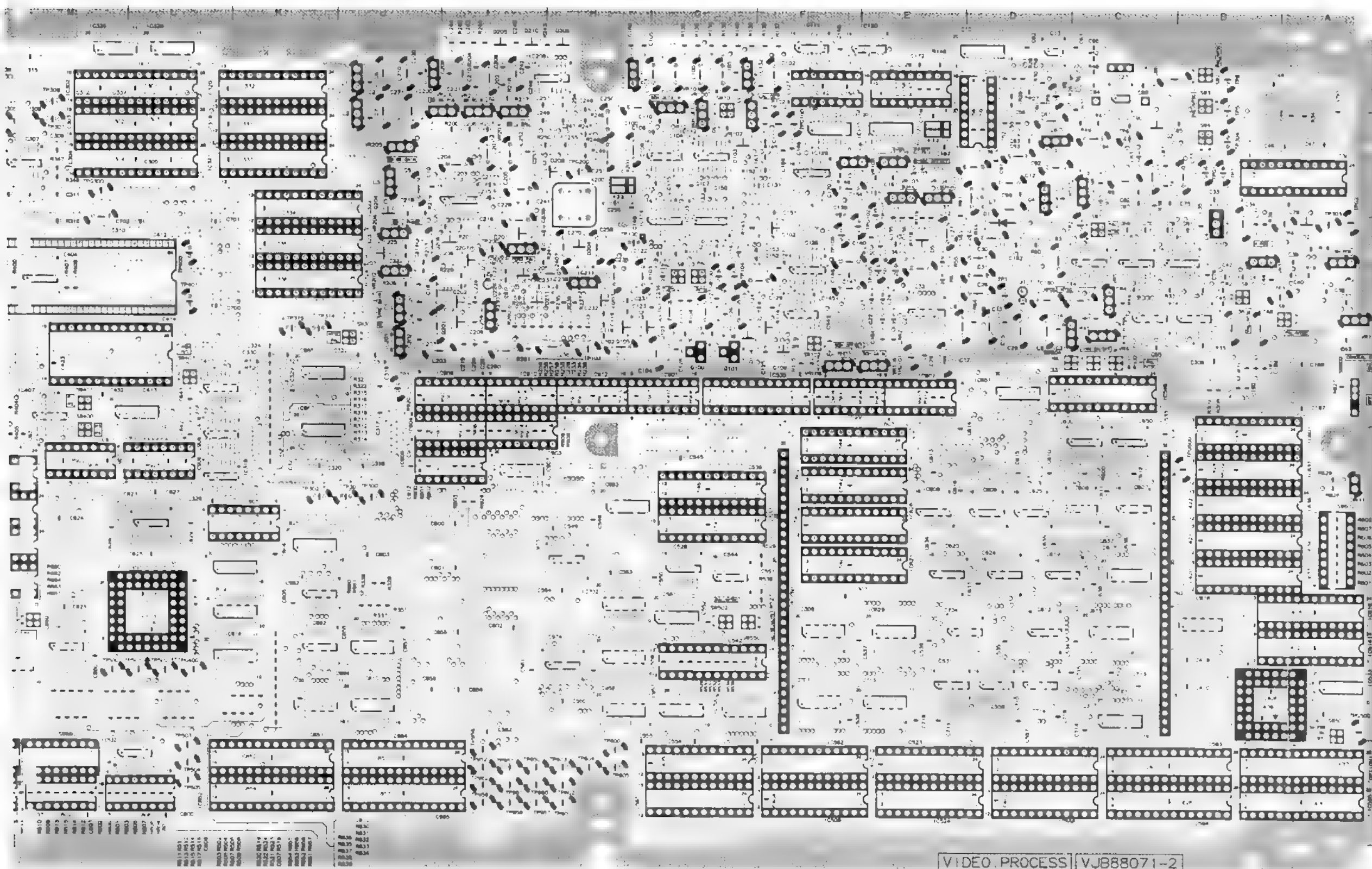
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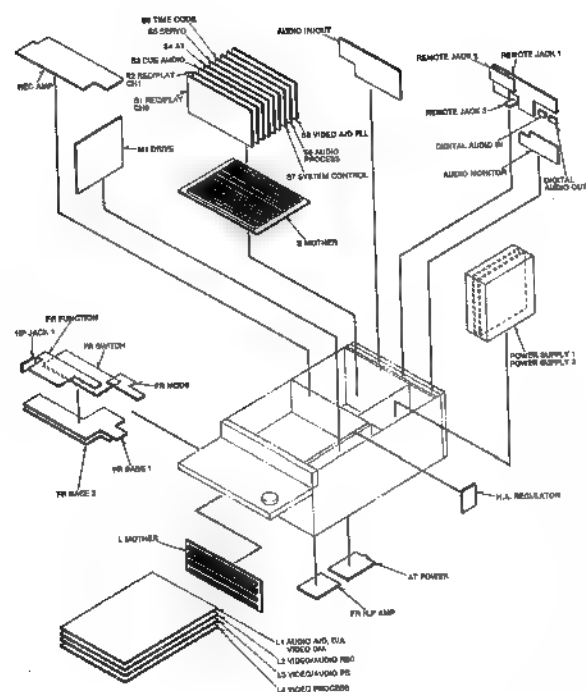
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Effective From
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D2TMC

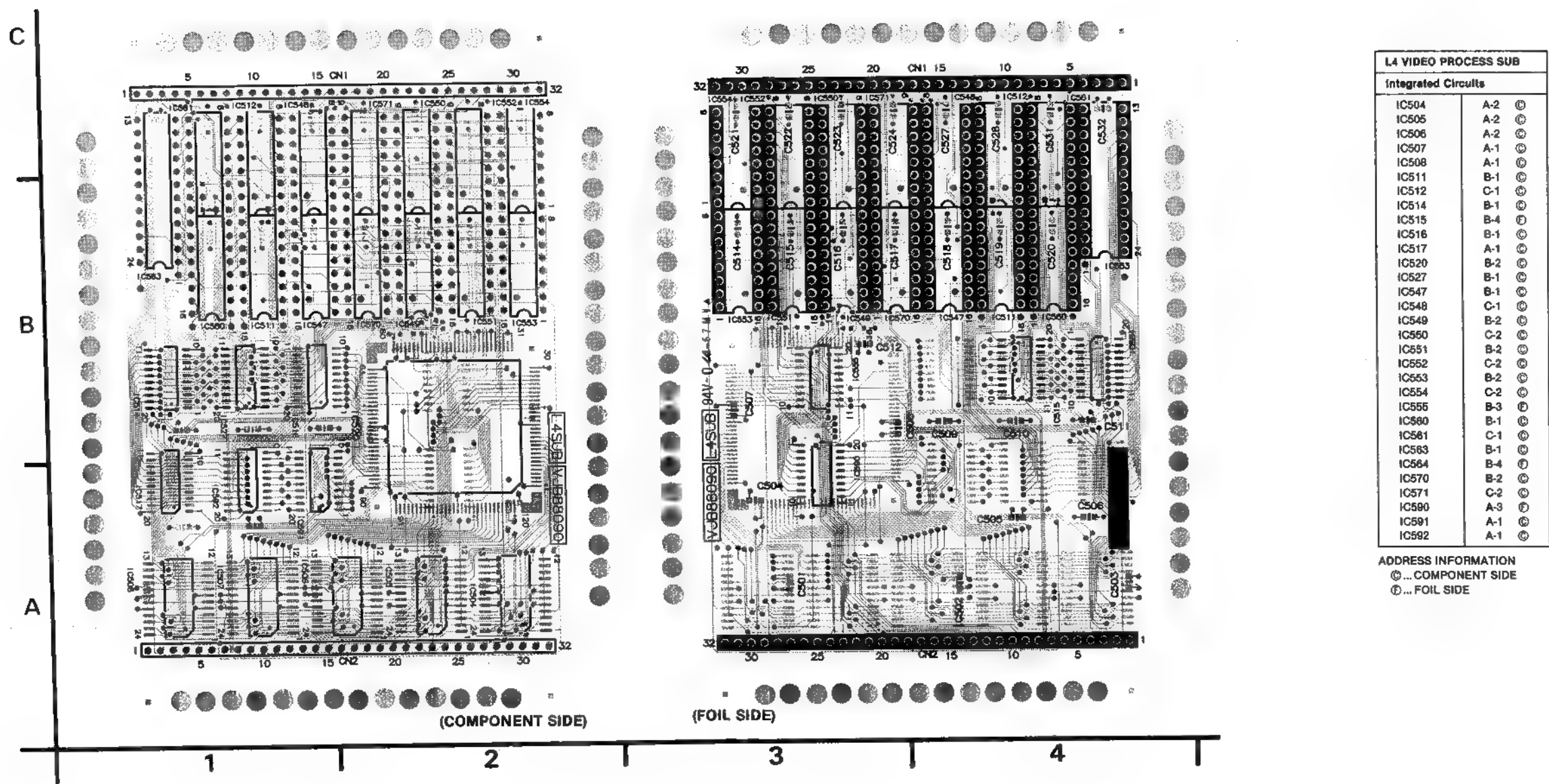




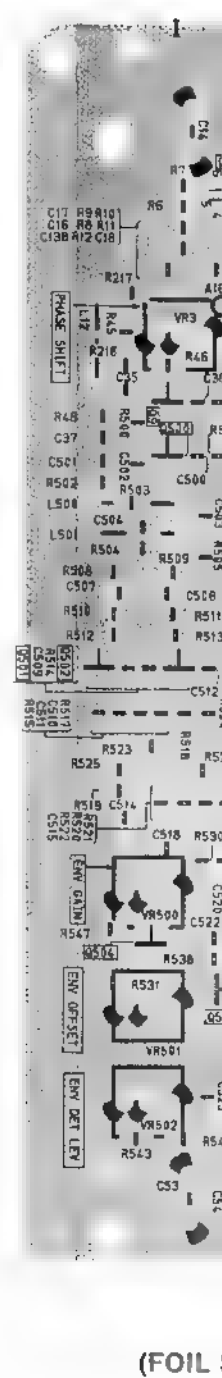
L4 VIDEO PROCESS									
Transistors		IC8107		IC8324		IC8582		IC8714	
Q8001	D-2	IC8108	C-3	IC8325	C-8	IC8583	A-10	IC8715	A-11
Q8002	C-11	IC8109	C-3	IC8326	D-7	IC8584	A-3	IC8716	A-5
Q8003	C-2	IC8110	C-3	IC8327	D-7	IC8585	A-9	IC8717	A-7
Q8004	C-11	IC8111	D-10	IC8328	B-5	IC8586	A-1	IC8718	A-6
Q8005	C-2	IC8112	C-9	IC8329	C-5	IC8587	A-4	IC8719	A-7
Q8006	C-11	IC8113	C-3	IC8330	B-5	IC8588	A-6	IC8720	A-8
Q8100	B-3	IC8114	C-9	IC8331	B-5	IC8589	A-3	IC8721	A-4
Q8101	B-10	IC8115	C-10	IC8332	C-5	IC8590	B-8	IC8722	A-8
Q8102	B-3	IC8116	C-3	IC8333	C-7	IC8591	A-11	IC8723	A-5
Q8103	B-10	IC8117	C-10	IC8334	C-5	IC8592	A-1	IC8724	B-5
Q8104	C-9	IC8118	C-3	IC8335	C-7	IC8593	A-11	IC8725	B-5
Q8105	C-9	IC8119	C-3	IC8336	B-7	IC8594	A-12	IC8726	B-7
Q8106	B-10	IC8120	D-10	IC8337	B-8	IC8595	B-11	IC8727	B-7
Q8200	C-4	IC8121	C-10	IC8338	B-8	IC8596	B-10	IC8728	B-8
Q8201	C-9	IC8122	C-2	IC8339	B-5	IC8597	B-10	IC8729	B-5
Q8202	C-9	IC8123	C-3	IC8340	C-6	IC8598	B-10	IC8730	B-5
Q8203	C-9	IC8124	C-2	IC8341	C-6	IC8599	B-10	IC8731	B-5
Q8204	C-9	IC8125	C-10	IC8342	C-5	IC8600	B-10	IC8732	B-5
Q8205	C-4	IC8126	C-3	IC8343	C-5	IC8601	B-10	IC8733	B-5
Q8206	C-9	IC8127	C-10	IC8344	C-5	IC8602	B-10	IC8734	B-5
Q8207	C-9	IC8128	D-10	IC8345	C-6	IC8603	B-10	IC8735	B-5
Q8208	C-4	IC8129	C-10	IC8346	B-7	IC8604	B-10	IC8736	B-5
Q8209	C-4	IC8130	C-3	IC8347	B-8	IC8605	B-10	IC8737	B-5
Q8600	B-1	IC8131	C-10	IC8348	B-8	IC8606	B-10	IC8738	B-5
Integrated Circuits		IC8200	C-4	IC8349	C-8	IC8607	B-10	IC8739	B-5
IC8001	C-4	IC8201	C-4	IC8350	C-6	IC8608	B-10	IC8740	B-5
IC8002	C-8	IC8202	C-4	IC8351	A-5	IC8609	B-10	IC8741	B-5
IC8003	C-10	IC8203	C-9	IC8352	A-5	IC8610	B-10	IC8742	B-5
IC8004	C-1	IC8204	C-3	IC8353	A-3	IC8611	B-10	IC8743	B-5
IC8005	C-11	IC8205	C-4	IC8354	A-10	IC8612	B-10	IC8744	B-5
IC8006	C-1	IC8206	C-4	IC8355	A-3	IC8613	B-10	IC8745	B-5
IC8007	C-1	IC8207	C-4	IC8356	A-10	IC8614	B-10	IC8746	B-5
IC8008	C-1	IC8208	D-9	IC8357	A-1	IC8615	B-10	IC8747	B-5
IC8009	C-1	IC8209	C-4	IC8358	A-12	IC8616	B-10	IC8748	B-5
IC8010	D-10	IC8210	C-9	IC8359	B-1	IC8617	B-10	IC8749	B-5
IC8011	D-2	IC8211	C-4	IC8360	A-1	IC8618	B-10	IC8750	B-5
IC8012	D-11	IC8212	C-4	IC8361	A-2	IC8619	B-10	IC8751	B-5
IC8013	C-2	IC8213	C-9	IC8362	A-10	IC8620	B-10	IC8752	B-5
IC8014	D-11	IC8214	C-5	IC8363	A-2	IC8621	B-10	IC8753	B-5
IC8015	C-11	IC8215	C-5	IC8364	A-10	IC8622	B-10	IC8754	B-5
IC8016	C-11	IC8216	C-7	IC8365	A-2	IC8623	B-10	IC8755	B-5
IC8017	C-11	IC8217	C-5	IC8366	A-10	IC8624	B-10	IC8756	B-5
IC8018	C-1	IC8218	C-5	IC8367	B-2	IC8625	B-10	IC8757	B-5
IC8019	C-11	IC8219	C-5	IC8368	B-2	IC8626	B-10	IC8758	B-5
IC8020	C-1	IC8220	C-5	IC8369	B-2	IC8627	B-10	IC8759	B-5
IC8021	C-1	IC8221	C-5	IC8370	B-2	IC8628	B-10	IC8760	B-5
IC8022	C-2	IC8222	C-5	IC8371	B-2	IC8629	B-10	IC8761	B-5
IC8023	C-2	IC8223	C-5	IC8372	B-2	IC8630	B-10	IC8762	B-5
IC8024	C-1	IC8224	C-5	IC8373	B-2	IC8631	B-10	IC8763	B-5
IC8025	C-2	IC8225	C-5	IC8374	B-2	IC8632	B-10	IC8764	B-5
IC8026	C-1	IC8226	C-5	IC8375	B-2	IC8633	B-10	IC8765	B-5
IC8027	C-11	IC8227	C-5	IC8376	B-2	IC8634	B-10	IC8766	B-5
IC8028	C-11	IC8228	C-5	IC8377	B-2	IC8635	B-10	IC8767	B-5
IC8029	C-1	IC8229	C-5	IC8378	B-2	IC8636	B-10	IC8768	B-5
IC8030	C-12	IC8230	C-5	IC8379	B-2	IC8637	B-10	IC8769	B-5
IC8031	C-2	IC8231	C-5	IC8380	B-2	IC8638	B-10	IC8770	B-5
IC8032	C-11	IC8232	C-5	IC8381	B-2	IC8639	B-10	IC8771	B-5
IC8033	C-1	IC8233	C-5	IC8382	B-2	IC8640	B-10	IC8772	B-5
IC8034	C-1	IC8234	C-5	IC8383	B-2	IC8641	B-10	IC8773	B-5
IC8100	D-3	IC8235	C-5	IC8384	B-2	IC8642	B-10	IC8774	B-5
IC8101	C-3	IC8236	C-5	IC8385	B-2	IC8643	B-10	IC8775	B-5
IC8102	C-3	IC8237	C-5	IC8386	B-2	IC8644	B-10	IC8776	B-5
IC8103	C-9	IC8238	C-5	IC8387	B-2	IC8645	B-10	IC8777	B-5
IC8104	C-9	IC8239	C-5	IC8388	B-2	IC8646	B-10	IC8778	B-5
IC8105	C-3	IC8240	C-5	IC8389	B-2	IC8647	B-10	IC8779	B-5
IC8106	C-3	IC8241	C-5	IC8390	B-2	IC8648	B-10	IC8780	B-5

ADDRESS INFORMATION
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 @ ... FOIL SIDE

L4 VIDEO PROCESS SUB P.C. BOARD (VEP88090A)

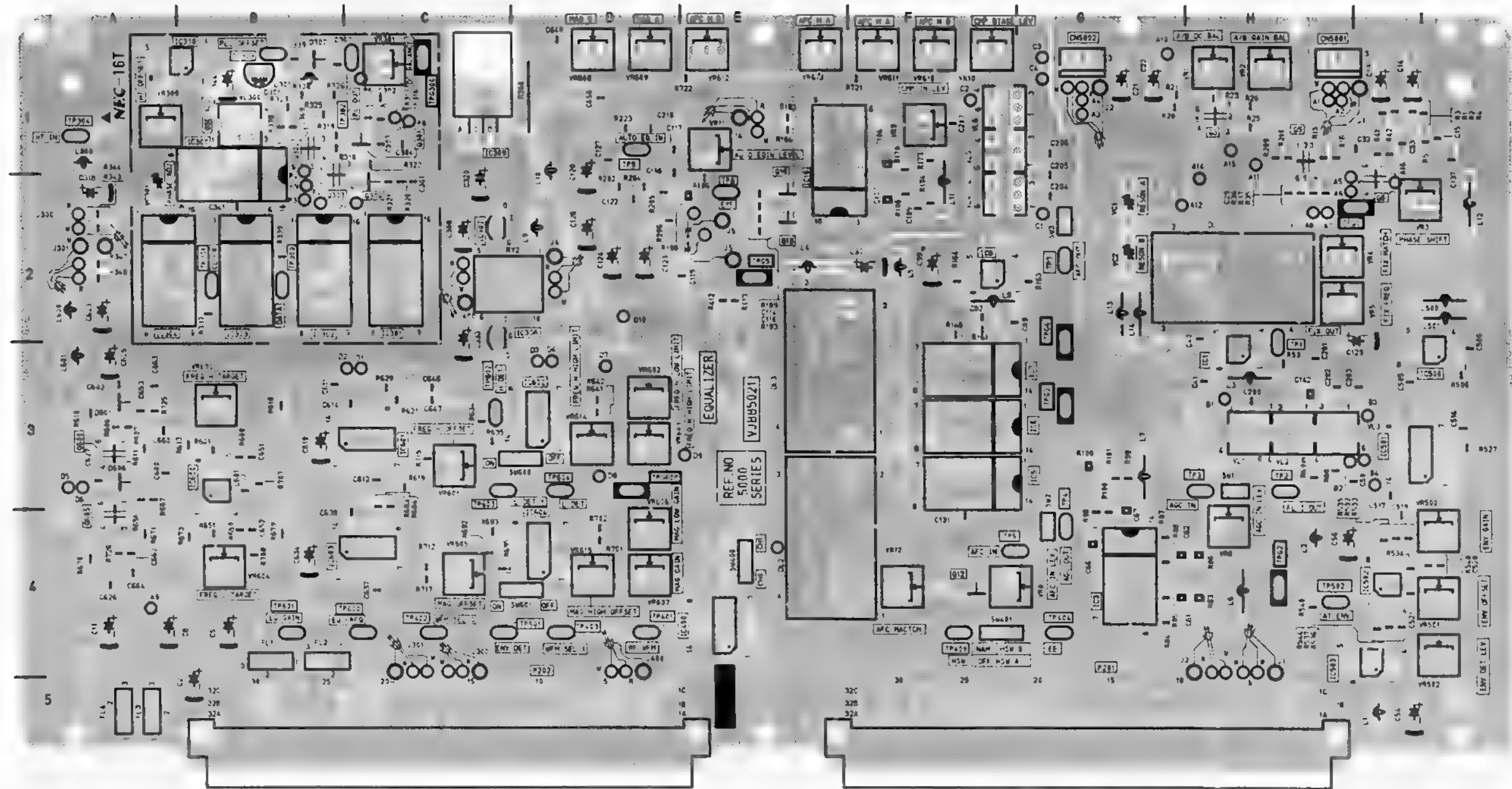


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(VEP85021B) [FOR NTSC]**

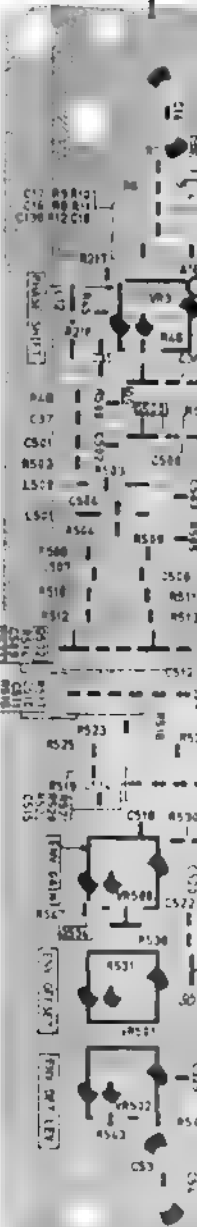


**S1 EQUALIZER CH0 P.C. BOARD (VEP85021C) [FOR PAL]
(VEP85021A) [FOR NTSC]**

**S2 EQUALIZER CH1 P.C. BOARD (VEP85021D) [FOR PAL]
(VEP85021B) [FOR NTSC]**



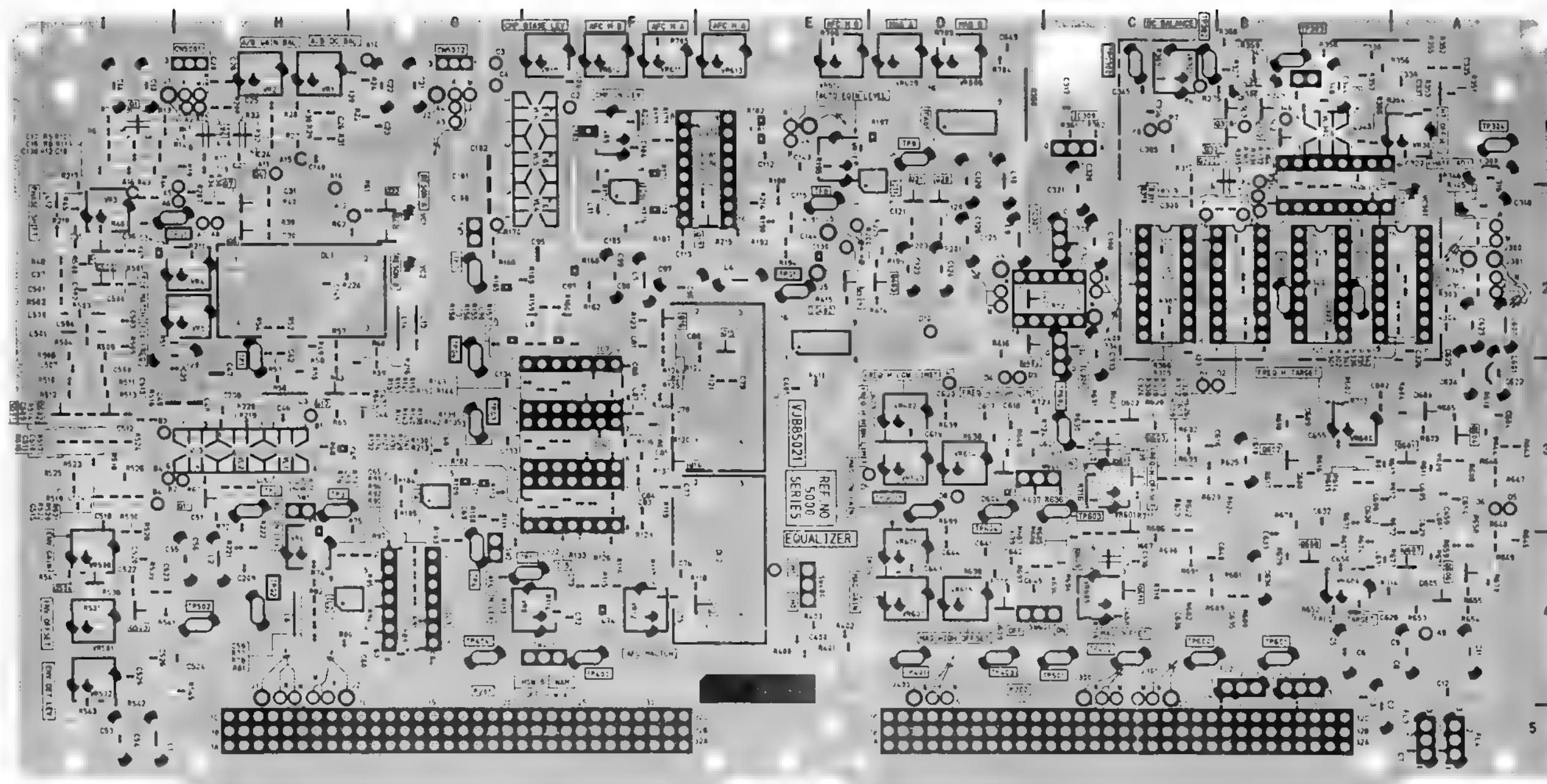
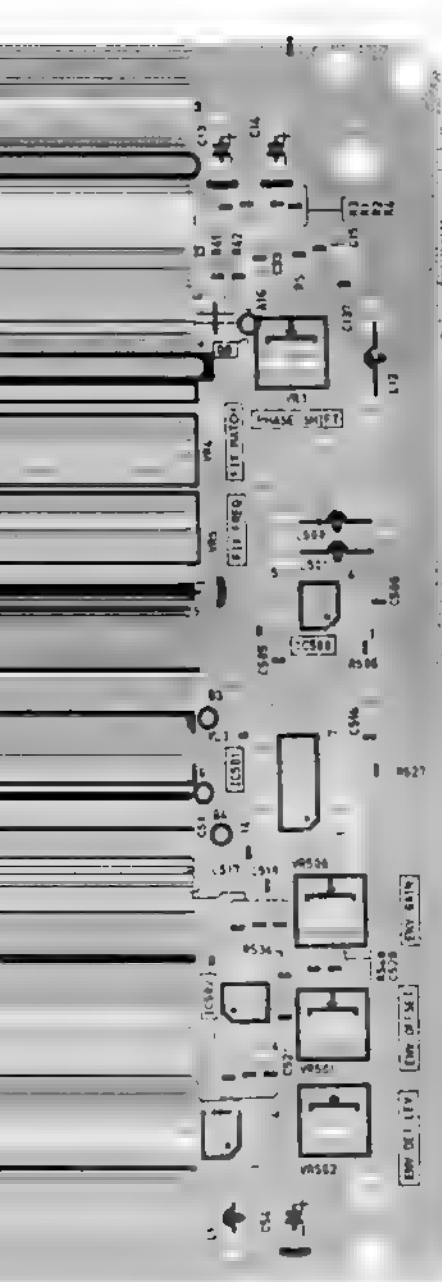
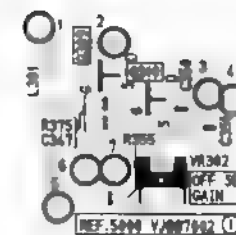
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(FOIL SIDE)

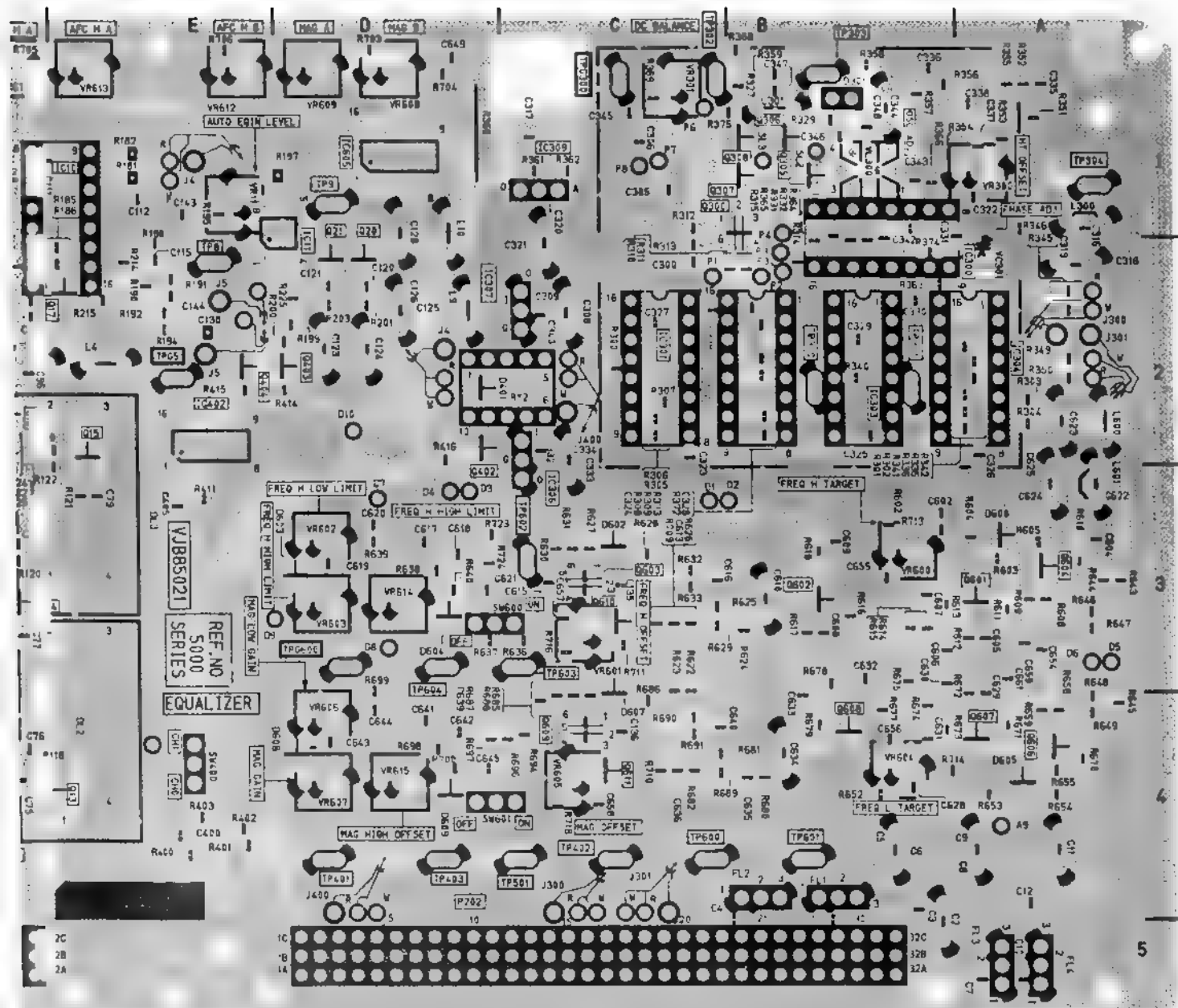
L]
SC]

S1, S2 EQUALIZER SUB
P.C. BOARD (VEP87002A)



MENT SIDE)

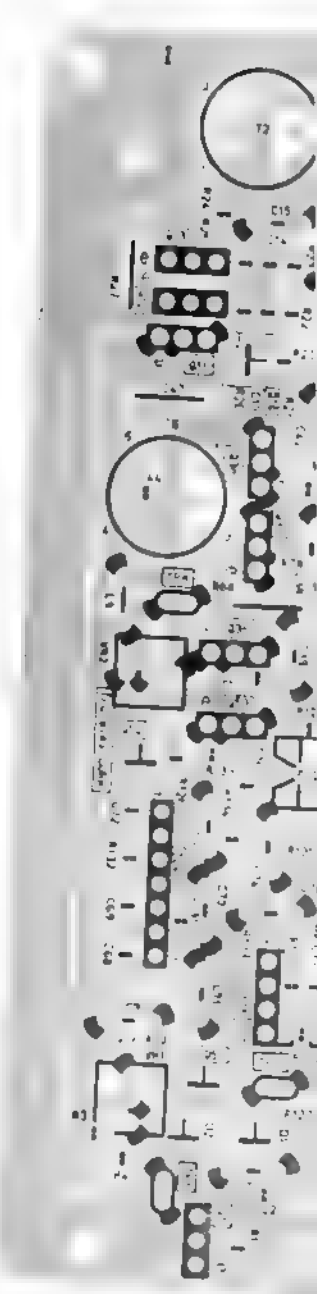
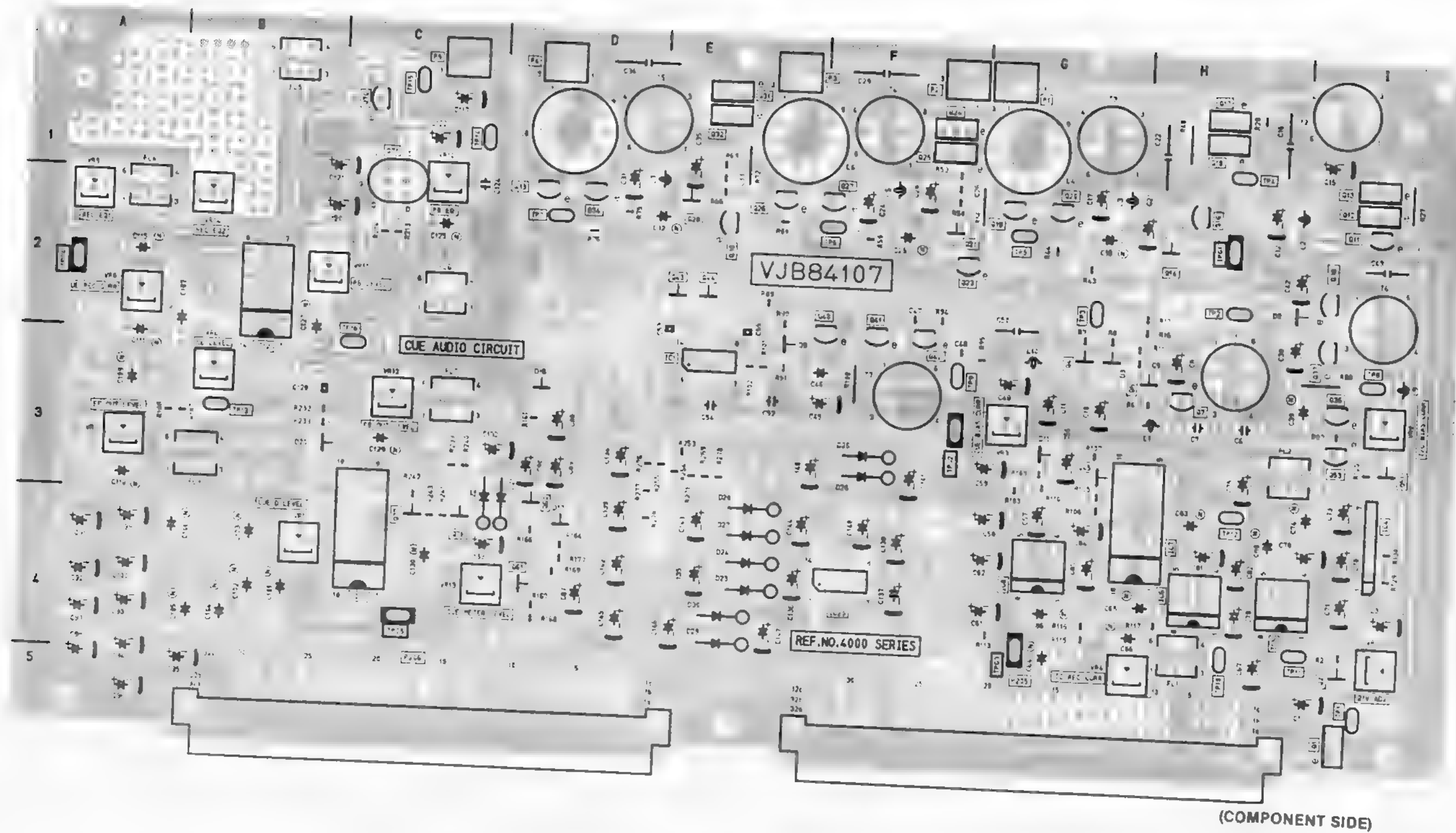
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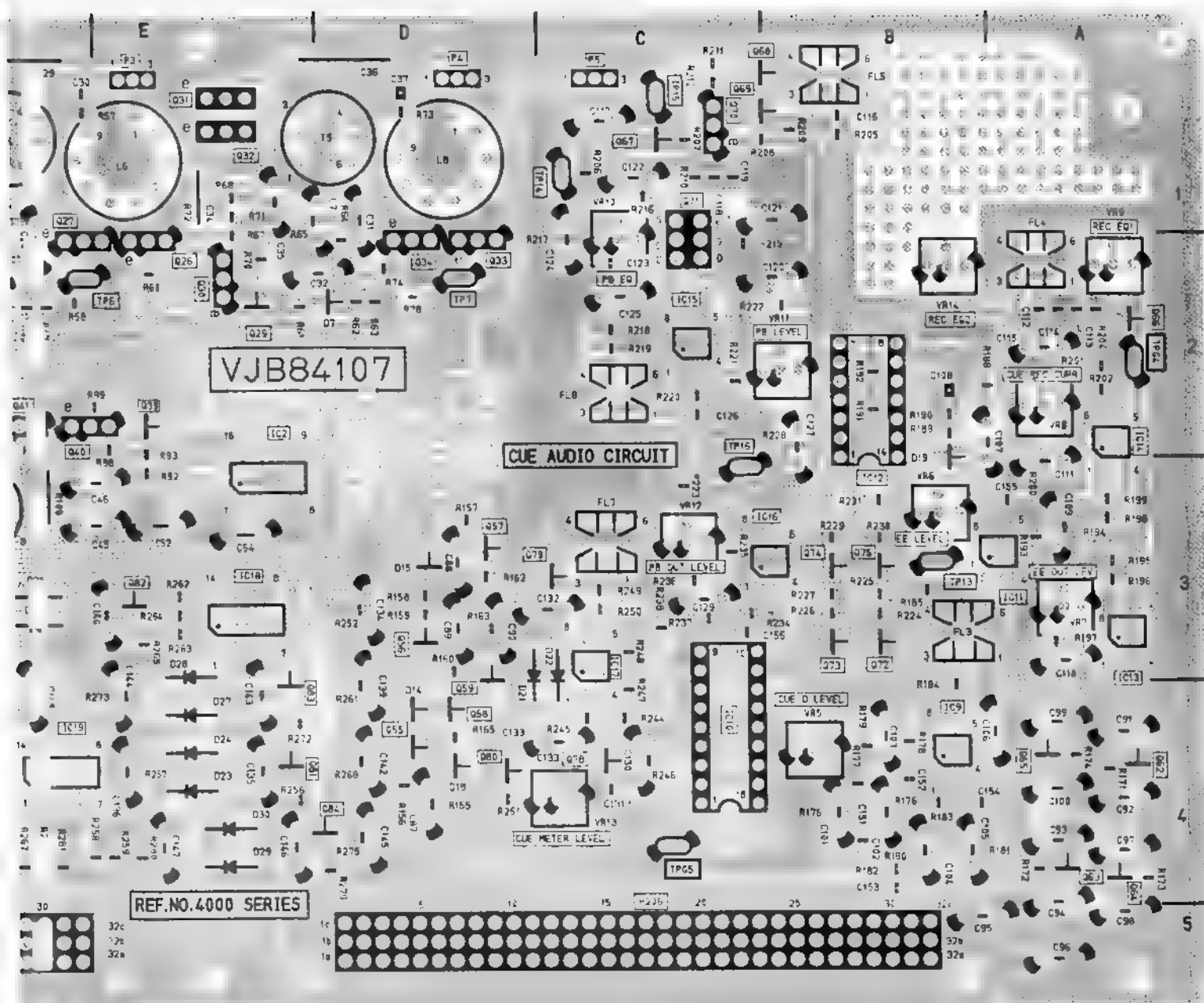


Transistors		IC5503		H-5		VL5001		H-3	
Q5001	I-1	IC5600	B-3	VL5002	H-3	IC5601	C-3	VL5002	H-3
Q5002	H-1	IC5601	D-3	VL5003	H-3	IC5602	C-4	VL5004	F-2
Q5003	H-1	IC5603	D-4	VL5005	F-1	IC5604	D-1	VL5006	F-1
Q5004	H-1	IC5605		VL5008	F-1			VL5008	F-1
Q5005	H-2			VL5008	F-1			VL5008	F-1
Q5006	H-2			VL5008	F-1			VL5008	F-1
Q5007	H-2			VL5008	F-1			VL5008	F-1
Q5008	I-2			VL5008	F-1			VL5008	F-1
Q5009	I-2			VL5008	F-1			VL5008	F-1
Q5010	H-3			VL5008	F-1			VL5008	F-1
Q5011	H-3			VL5008	F-1			VL5008	F-1
Q5012	F-4			VL5008	F-1			VL5008	F-1
Q5013	E-4			VL5008	F-1			VL5008	F-1
Q5014	E-3			VL5008	F-1			VL5008	F-1
Q5015	E-2			VL5008	F-1			VL5008	F-1
Q5016	F-2			VL5008	F-1			VL5008	F-1
Q5017	F-2			VL5008	F-1			VL5008	F-1
Q5018	E-2			VL5008	F-1			VL5008	F-1
Q5019	E-2			VL5008	F-1			VL5008	F-1
Q5020	D-2			VL5008	F-1			VL5008	F-1
Q5021	D-2			VL5008	F-1			VL5008	F-1
Q5022	G-2			VL5008	F-1			VL5008	F-1
Q5023	G-2			VL5008	F-1			VL5008	F-1
Q5300	B-1			VL5008	F-1			VL5008	F-1
Q5301	C-1			VL5008	F-1			VL5008	F-1
Q5302	B-1			VL5008	F-1			VL5008	F-1
Q5303	B-2			VL5008	F-1			VL5008	F-1
Q5304	C-2			VL5008	F-1			VL5008	F-1
Q5305	B-1			VL5008	F-1			VL5008	F-1
Q5306	B-1			VL5008	F-1			VL5008	F-1
Q5307	B-1			VL5008	F-1			VL5008	F-1
Q5308	B-1			VL5008	F-1			VL5008	F-1
Q5402	C-2			VL5008	F-1			VL5008	F-1
Q5403	D-2			VL5008	F-1			VL5008	F-1
Q5404	D-2			VL5008	F-1			VL5008	F-1
Q5500	I-2			VL5008	F-1			VL5008	F-1
Q5501	I-3			VL5008	F-1			VL5008	F-1
Q5502	I-3			VL5008	F-1			VL5008	F-1
Q5503	I-4			VL5008	F-1			VL5008	F-1
Q5504	I-4			VL5008	F-1			VL5008	F-1
Q5600	A-3			VL5008	F-1			VL5008	F-1
Q5601	A-3			VL5008	F-1			VL5008	F-1
Q5602	B-3			VL5008	F-1			VL5008	F-1
Q5603	C-3			VL5008	F-1			VL5008	F-1
Q5604	A-3			VL5008	F-1			VL5008	F-1
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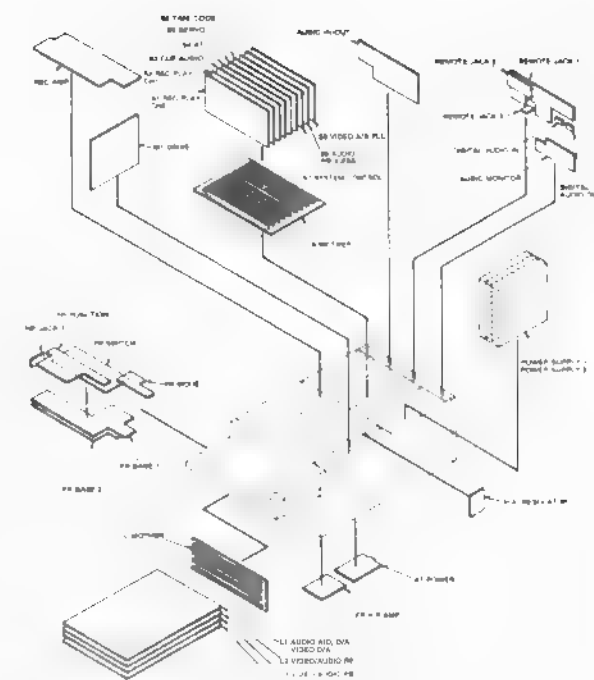
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S3 CUE AUDIO P.C. BOARD (VEP84107A)





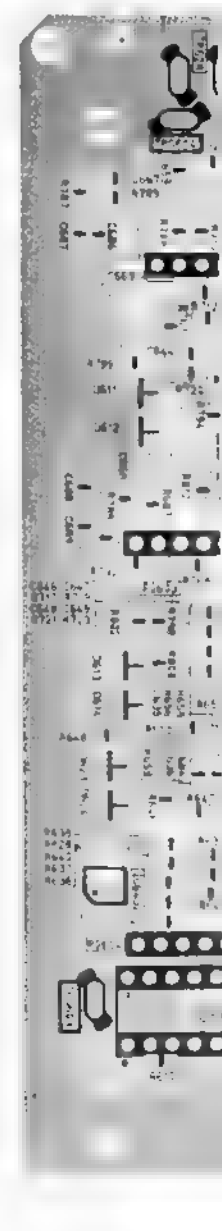
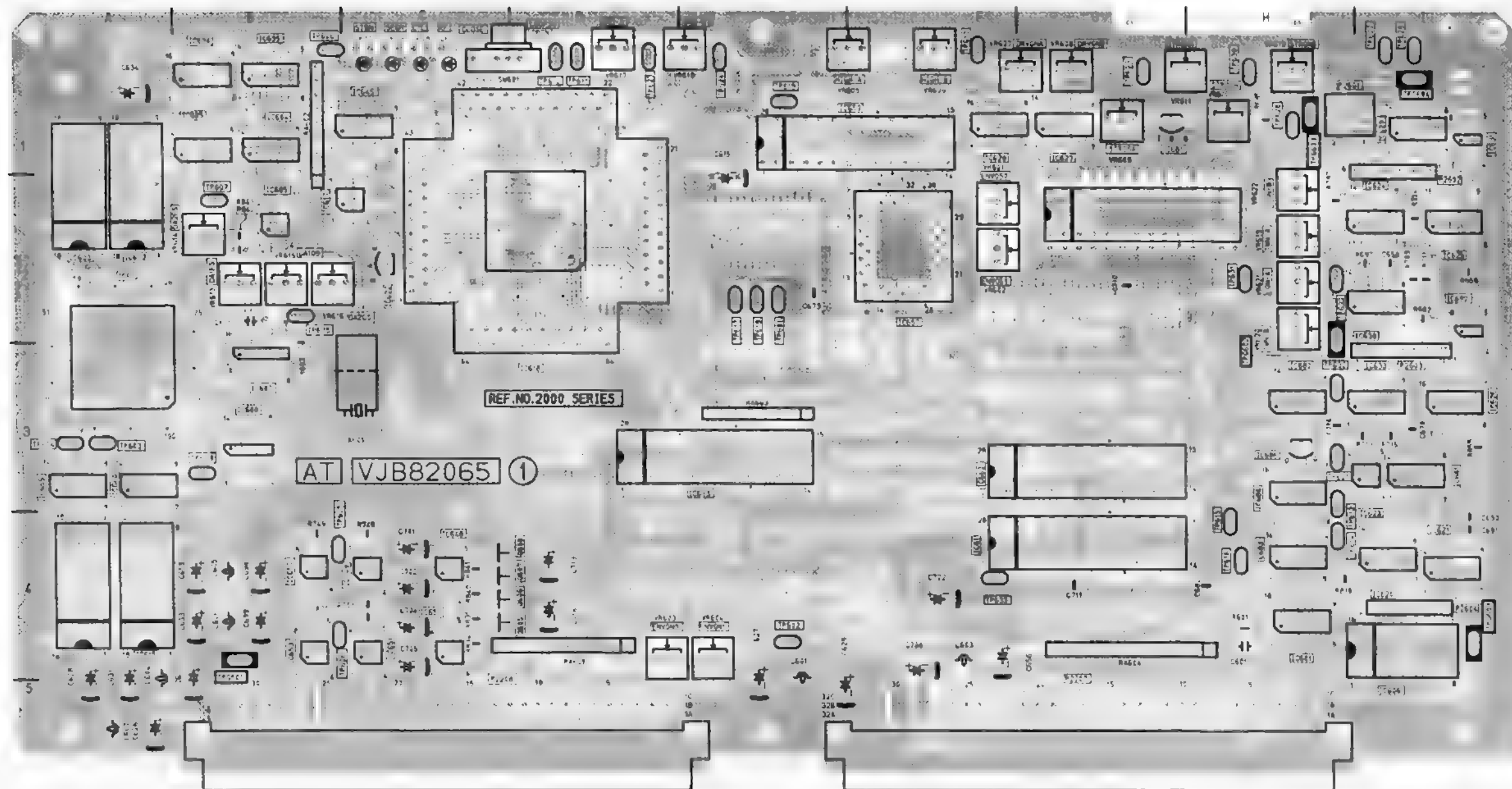
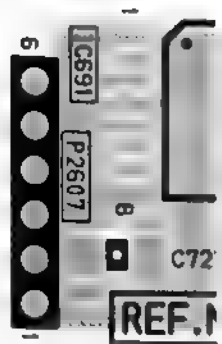
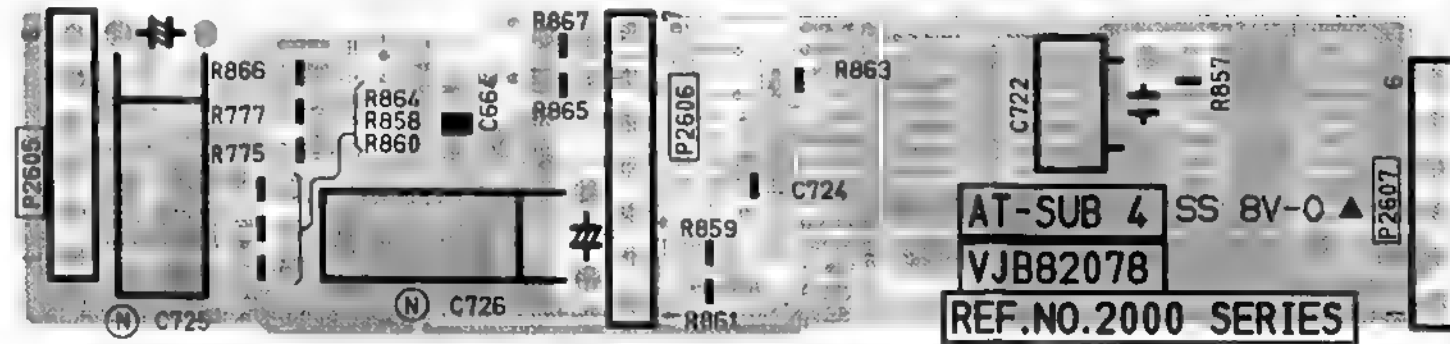
S3 CUE AUDIO									
Transistors		Q4054		H-3		TP4006		F-2	
Q4001	I-5	Q4055	D-4	Q4056	D-3	TP4007	D-2	Q4057	D-3
Q4002	I-5	Q4058	D-3	Q4059	D-4	TP4008	I-3	Q4060	D-3
Q4003	G-3	Q4061	D-4	Q4062	A-4	TP4009	F-3	Q4063	D-3
Q4004	G-2	Q4064	A-4	Q4065	A-4	TP4010	H-4	Q4066	D-4
Q4005	G-2	Q4067	C-1	Q4068	C-1	TP4011	I-4	Q4069	C-1
Q4006	G-3	Q4068	C-1	Q4069	C-1	TP4012	H-3	Q4070	C-1
Q4007	H-3	Q4070	C-1	Q4071	C-1	TP4013	B-1	Q4071	C-1
Q4008	G-3	Q4071	C-1	Q4072	B-3	TP4014	C-1	Q4072	B-3
Q4009	G-2	Q4072	B-3	Q4073	B-3	TP4015	C-1	Q4073	B-3
Q4010	I-2	Q4074	B-3	Q4075	B-3	TP4016	C-3	Q4074	B-3
Q4011	I-2	Q4075	B-3	Q4076	C-4	TP4017	B-1	Q4075	B-3
Q4012	I-1	Q4076	C-4	Q4077	C-4	TP4018	B-1	Q4076	C-4
Q4013	I-1	Q4077	C-4	Q4078	C-4	TP4019	B-1	Q4077	C-4
Q4014	G-2	Q4078	C-4	Q4080	D-4	TPG4001	H-2	Q4078	C-4
Q4015	H-1	Q4081	D-4	Q4082	E-3	TPG4002	F-3	Q4080	D-4
Q4016	H-1	Q4082	E-3	Q4083	D-4	TPG4003	G-4	Q4081	D-4
Q4017	H-1	Q4083	D-4	Q4084	D-4	TPG4004	A-2	Q4082	E-3
Q4018	H-1	Q4084	D-4	Q4086	G-4	TPG4005	C-4	Q4083	D-4
Q4019	G-2	Q4086	G-4	Q4091	B-1			Q4084	D-4
Q4020	G-1	Q4091	B-1	Q4092	B-1			Q4086	G-4
Q4021	F-2	Q4092	B-1	Q4092	B-1			Q4091	B-1
Q4022	F-2							Q4092	B-1
Q4023	F-2								
Q4024	F-1								
Q4025	F-1								
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Q4049	F-4								
Q4050	I-4								
Q4051	I-3								
Q4052	I-3								
Q4053	I-3								
Q4053	I-3								



ADDRESS INFORMATION
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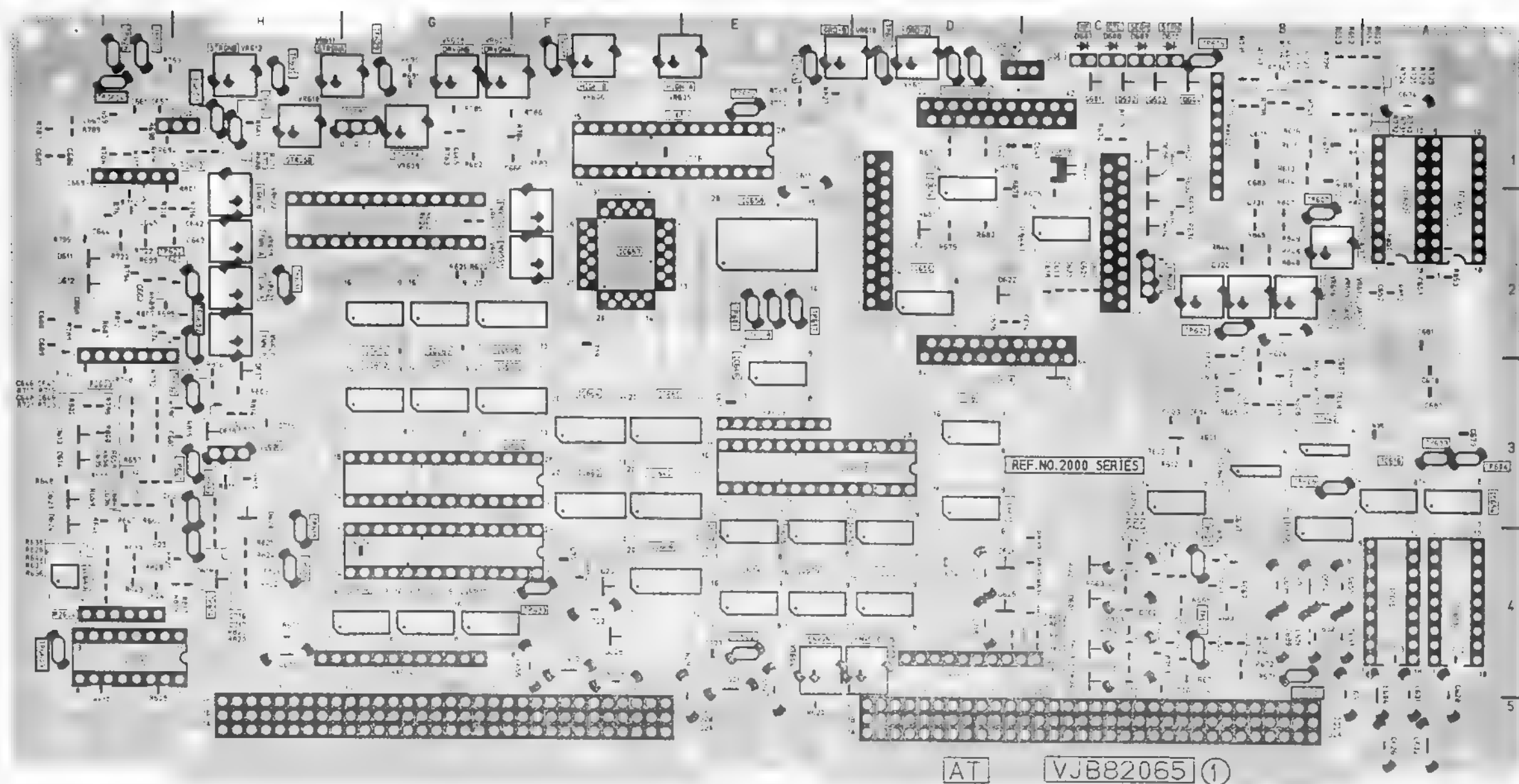
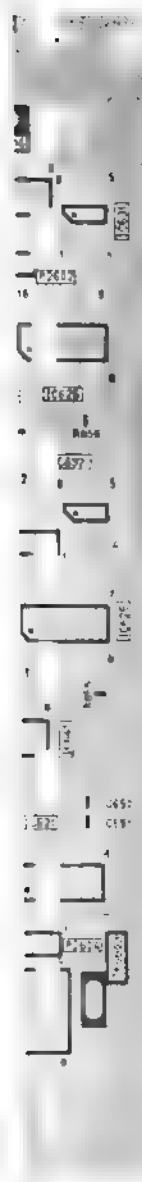
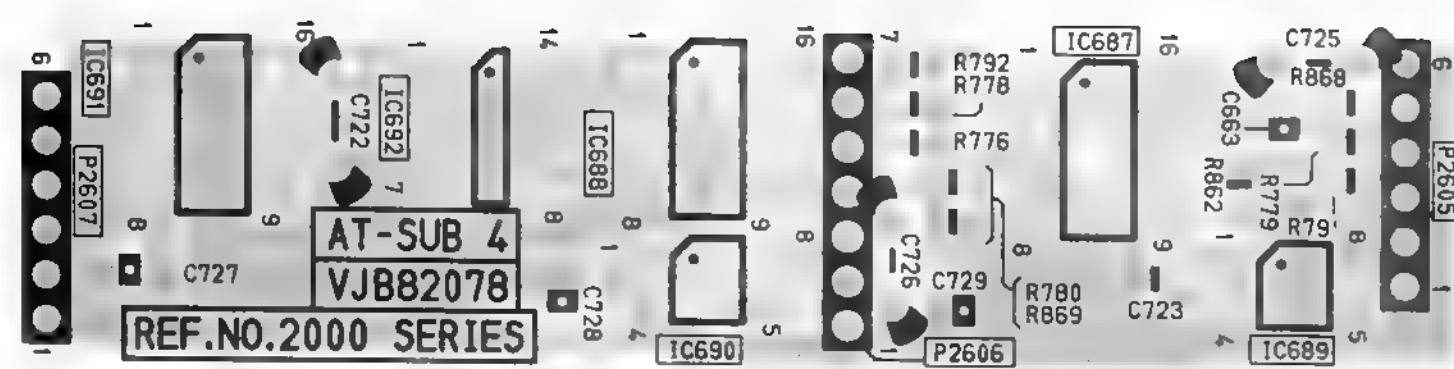
**S4 AT P.C. BOARD (VEP82065D) [FOR PAL]
(VEP82065C) [FOR NTSC]**

S4 AT SUB P.C. BOARD (VEP82078A)



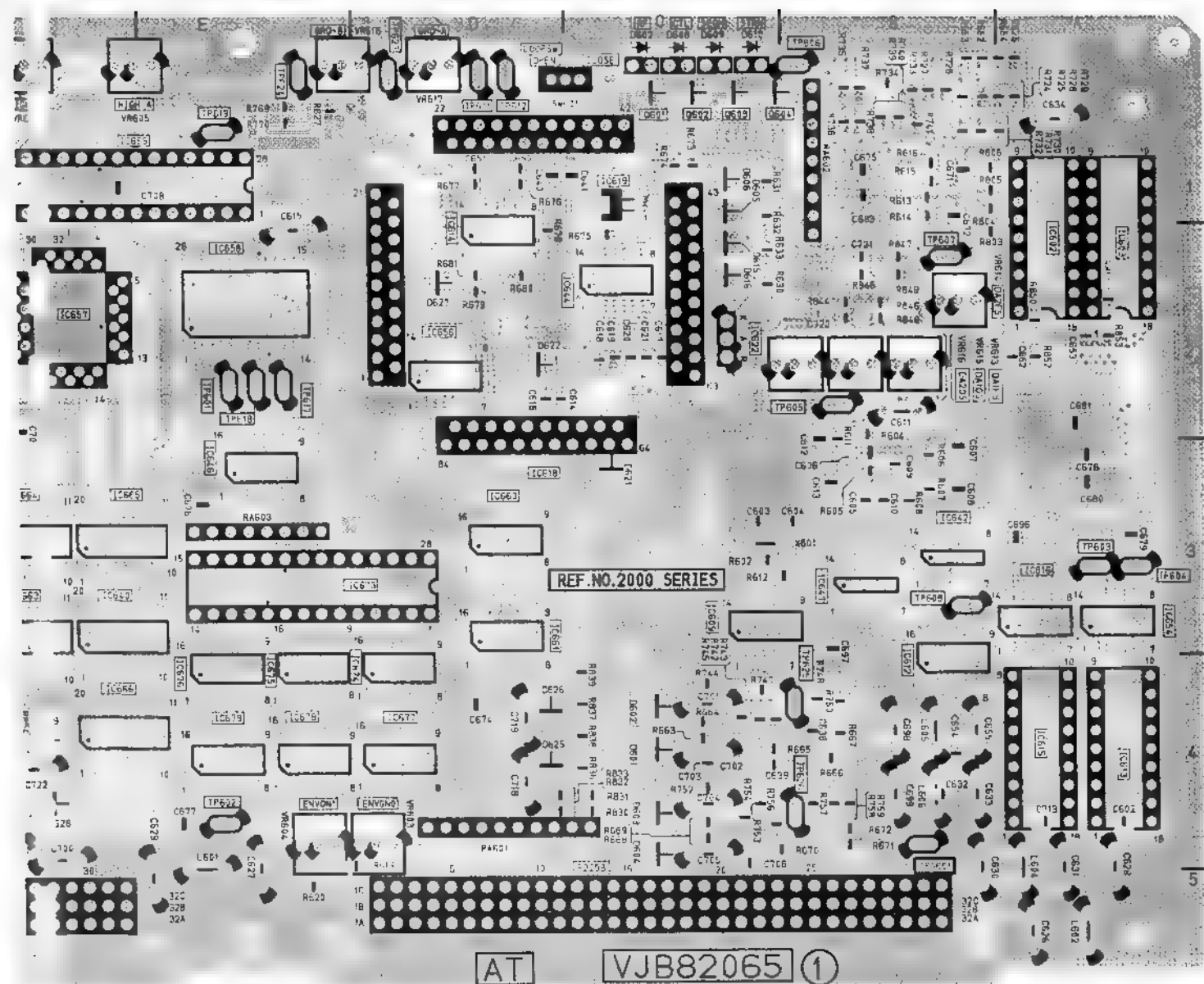
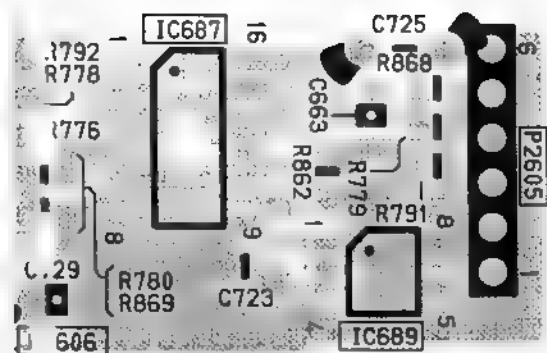
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(FOIL SIDE)



ENT SIDE)

(FOIL SIDE)



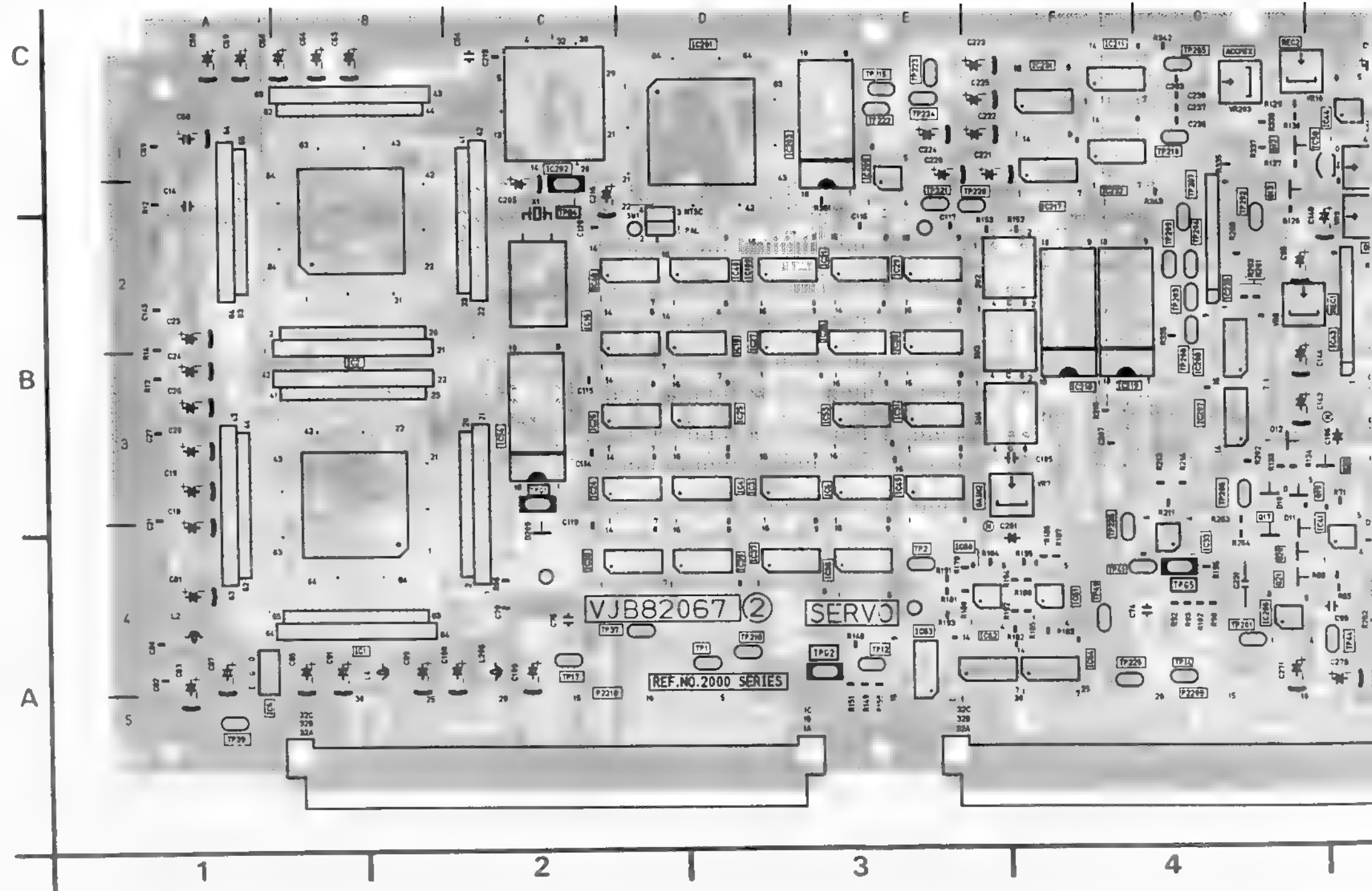
S4 AT									
Transistors		IC2604		F-3		TP2628		I-1	
Q2601	C-1	IC2605	A-3	A-3	TP2629	G-1	I-1	I-1	
Q2602	C-1	IC2606	A-3	A-3	TP2630	H-1	H-1	H-1	
Q2603	C-1	IC2607	G-3	G-3	TP2631	H-2	H-2	H-2	
Q2604	C-1	IC2608	G-2	G-2	TP2632	H-3	H-3	H-3	
Q2605	D-4	IC2609	G-2	G-2	TP2633	F-4	F-4	F-4	
Q2606	D-4	IC2610	G-2	G-2	TPG2601	B-4	B-4	B-4	
Q2607	D-4	IC2611	G-3	G-3	TPG2602	H-3	H-3	H-3	
Q2608	D-4	IC2612	G-3	G-3	TPG2603	I-4	I-4	I-4	
Integrated Circuits		IC2613		H-3		TPG2604		I-1	
IC2601	H-1	IC2614	E-3	E-3	TPG2605	H-1	H-1	H-1	
IC2602	A-2	IC2615	E-3	E-3	TPG2606	H-1	H-1	H-1	
IC2603	A-2	IC2616	D-4	D-4	TPG2607	H-1	H-1	H-1	
IC2604	A-2	IC2617	E-4	E-4	TPG2608	H-1	H-1	H-1	
IC2605	B-1	IC2618	E-4	E-4	TPG2609	H-1	H-1	H-1	
IC2606	B-1	IC2619	A-3	A-3	TPG2610	H-1	H-1	H-1	
IC2607	I-4	IC2620	G-1	G-1	TPG2611	H-1	H-1	H-1	
IC2608	I-4	IC2621	H-3	H-3	TPG2612	H-1	H-1	H-1	
IC2609	B-3	IC2622	H-3	H-3	TPG2613	H-1	H-1	H-1	
IC2610	B-3	IC2623	H-3	H-3	TPG2614	H-1	H-1	H-1	
IC2611	C-3	IC2624	H-3	H-3	TPG2615	H-1	H-1	H-1	
IC2612	A-2	IC2625	H-3	H-3	TPG2616	H-1	H-1	H-1	
IC2613	F-4	IC2626	H-3	H-3	TPG2617	H-1	H-1	H-1	
IC2614	G-4	IC2627	H-3	H-3	TPG2618	H-1	H-1	H-1	
IC2615	B-4	IC2628	H-3	H-3	TPG2619	H-1	H-1	H-1	
IC2616	A-4	IC2629	H-3	H-3	TPG2620	H-1	H-1	H-1	
IC2617	A-4	IC2630	H-3	H-3	TPG2621	H-1	H-1	H-1	
IC2618	A-4	IC2631	H-3	H-3	TPG2622	H-1	H-1	H-1	
IC2619	A-3	IC2632	H-3	H-3	TPG2623	H-1	H-1	H-1	
IC2620	B-2	IC2633	H-3	H-3	TPG2624	H-1	H-1	H-1	
IC2621	D-3	IC2634	H-3	H-3	TPG2625	H-1	H-1	H-1	
IC2622	D-3	IC2635	H-3	H-3	TPG2626	H-1	H-1	H-1	
IC2623	C-1	IC2636	H-3	H-3	TPG2627	H-1	H-1	H-1	
IC2624	I-4	IC2637	H-3	H-3	TPG2628	H-1	H-1	H-1	
IC2625	I-4	IC2638	H-3	H-3	TPG2629	H-1	H-1	H-1	
IC2626	C-2	IC2639	H-3	H-3	TPG2630	H-1	H-1	H-1	
IC2627	G-3	IC2640	H-3	H-3	TPG2631	H-1	H-1	H-1	
IC2628	I-3	IC2641	H-3	H-3	TPG2632	H-1	H-1	H-1	
IC2629	I-2	IC2642	H-3	H-3	TPG2633	H-1	H-1	H-1	
IC2630	I-3	IC2643	H-3	H-3	TPG2634	H-1	H-1	H-1	
IC2631	G-1	IC2644	H-3	H-3	TPG2635	H-1	H-1	H-1	
IC2632	F-1	IC2645	H-3	H-3	TPG2636	H-1	H-1	H-1	
IC2633	I-1	IC2646	H-3	H-3	TPG2637	H-1	H-1	H-1	
IC2634	I-2	IC2647	H-3	H-3	TPG2638	H-1	H-1	H-1	
IC2635	I-3	IC2648	H-3	H-3	TPG2639	H-1	H-1	H-1	
IC2636	B-1	IC2649	H-3	H-3	TPG2640	H-1	H-1	H-1	
IC2637	B-1	IC2650	H-3	H-3	TPG2641	H-1	H-1	H-1	
IC2638	G-4	IC2651	H-3	H-3	TPG2642	H-1	H-1	H-1	
IC2639	G-4	IC2652	H-3	H-3	TPG2643	H-1	H-1	H-1	
IC2640	F-3	IC2653	H-3	H-3	TPG2644	H-1	H-1	H-1	
IC2641	I-3	IC2654	H-3	H-3	TPG2645	H-1	H-1	H-1	
IC2642	B-3	IC2655	H-3	H-3	TPG2646	H-1	H-1	H-1	
IC2643	I-4	IC2656	H-3	H-3	TPG2647	H-1	H-1	H-1	
IC2644	C-2	IC2657	H-3	H-3	TPG2648	H-1	H-1	H-1	
IC2645	C-1	IC2658	H-3	H-3	TPG2649	H-1	H-1	H-1	
IC2646	E-3	IC2659	H-3	H-3	TPG2650	H-1	H-1	H-1	
IC2647	C-4	IC2660	H-3	H-3	TPG2651	H-1	H-1	H-1	
IC2648	B-3	IC2661	H-3	H-3	TPG2652	H-1	H-1	H-1	
IC2649	C-4	IC2662	H-3	H-3	TPG2653	H-1	H-1	H-1	
IC2650	C-4	IC2663	H-3	H-3	TPG2654	H-1	H-1	H-1	
IC2651	C-4				TPG2655	H-1	H-1	H-1	
IC2652	B-4				TPG2656	H-1	H-1	H-1	
IC2653	B-4				TPG2657	H-1	H-1	H-1	
IC2654	A-3				TPG2658	H-1	H-1	H-1	
IC2655	D-2				TPG2659	H-1	H-1	H-1	
IC2656	F-2				TPG2660	H-1	H-1	H-1	
IC2657	F-2				TPG2661	H-1	H-1	H-1	
IC2658	F-2				TPG2662	H-1	H-1	H-1	
IC2659	F-1				TPG2663	H-1	H-1	H-1	
IC2660	F-1				TPG2664	H-1	H-1	H-1	
IC2661	D-3				TPG2665	H-1	H-1	H-1	
IC2662	F-3				TPG2666	H-1	H-1	H-1	
IC2663	F-3				TPG2667	H-1	H-1	H-1	

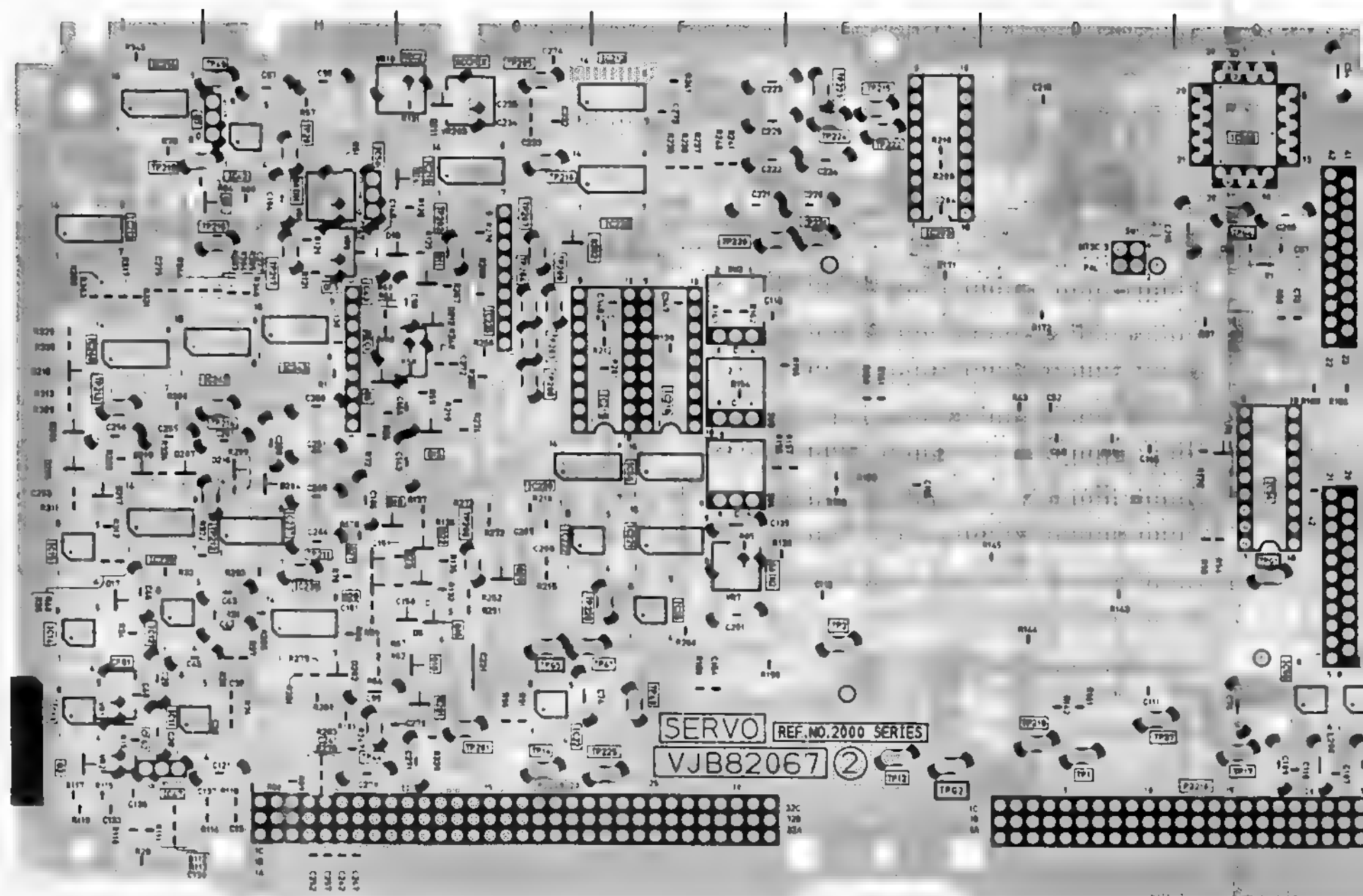
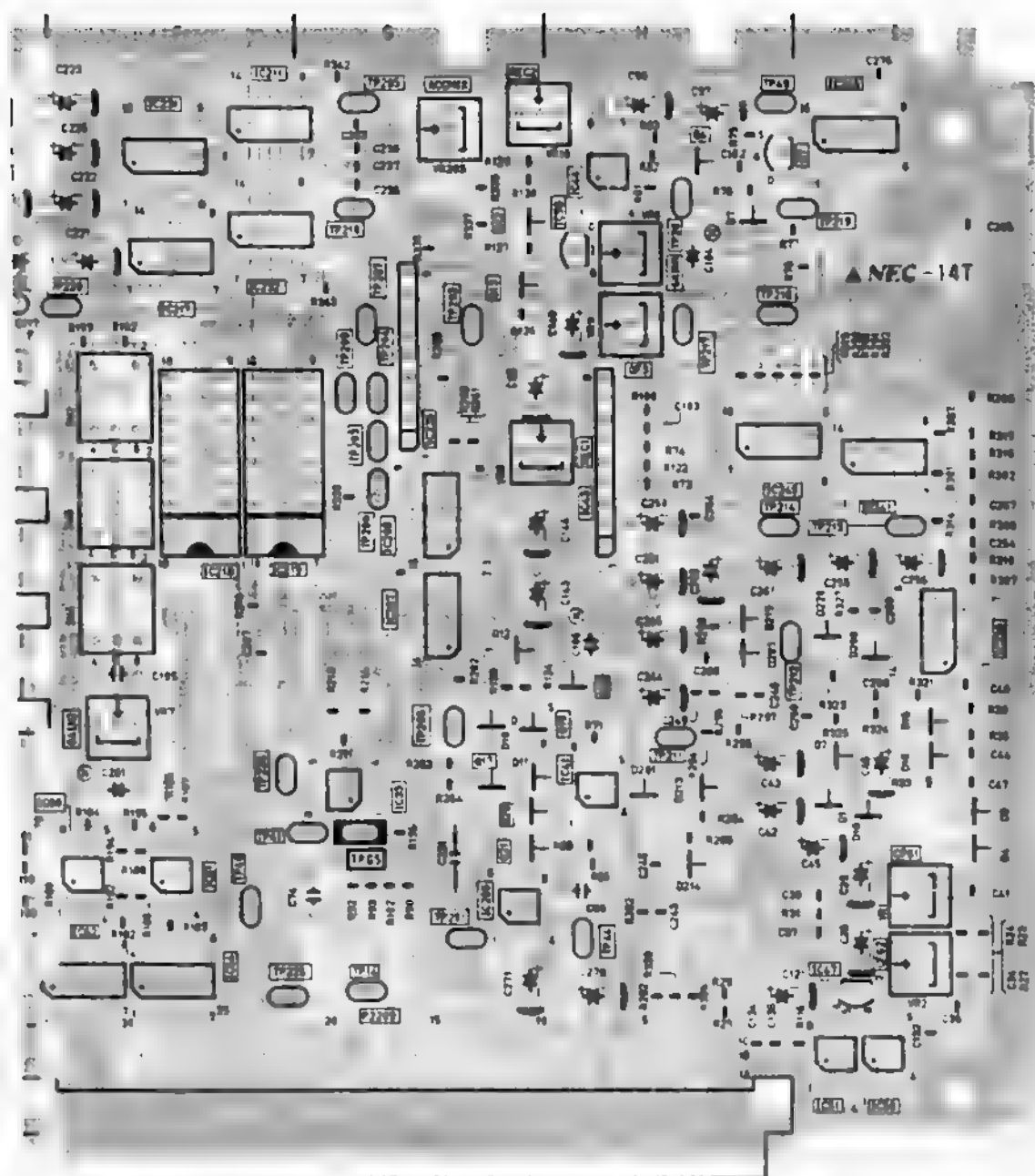
ADDRESS INFORMATION
 © ... COMPONENT SIDE
 © ... FOIL SIDE

S5 SERVO P.C. BOARD (VEP82067E) [FOR PAL] (VEP82067D) [FOR NTSC]

S5 SERVO									
Transistors		IC2081		TP2207		C-7			
Q2003	A-5	IC2082	A-3	TP2208	B-4	C-6			
Q2004	C-5	IC2083	A-3	TP2208	B-7	C-6			
Q2006	B-7	IC2084	A-4	TP2209	B-4	C-6			
Q2007	C-5	IC2100	B-3	TP2210	C-4	C-6			
Q2007	C-6	IC2202	C-2	TP2210	C-7	C-6			
Q2008	C-6	IC2202	C-9	TP2211	B-5	C-6			
Q2010	B-7	IC2203	C-3	TP2211	B-7	C-6			
Q2011	B-7	IC2203	C-8	TP2212	B-5	C-6			
Q2012	C-4	IC2204	C-10	TP2212	B-6	C-6			
Q2013	C-4	IC2205	C-5	TP2213	B-5	C-6			
Q2014	C-7	IC2206	A-4	TP2213	B-6	C-6			
Q2015	B-7	IC2207	B-4	TP2214	B-5	C-6			
Q2016	A-7	IC2208	B-4	TP2214	B-6	C-6			
Q2017	B-4	IC2209	C-3	TP2215	C-3	C-6			
Q2018	A-7	IC2210	C-7	TP2215	C-8	C-6			
Q2019	B-4	IC2211	C-4	TP2216	C-5	C-6			
Q2020	A-4	IC2212	C-7	TP2216	C-6	C-6			
Q2021	A-4	IC2213	C-6	TP2217	B-5	C-6			
Q2022	B-7	IC2214	C-6	TP2217	B-6	C-6			
Q2023	B-7	IC2216	A-10	TP2218	A-3	C-6			
Q2026	B-5	IC2217	C-4	TP2218	A-9	C-6			
Q2027	B-7	IC2218	B-4	TP2219	C-5	C-6			
Q2028	B-7	IC2218	B-6	TP2219	C-6	C-6			
Q2029	B-7	IC2219	B-4	TP2220	C-3	C-6			
Q2201	A-7	IC2219	B-7	TP2220	B-6	C-6			
Q2202	B-7	IC2220	B-7	TP2221	C-3	C-6			
		IC2221	B-7	TP2221	C-8	C-6			
		IC2222	B-7	TP2222	C-3	C-6			
		IC2231	C-4	TP2222	C-8	C-6			
		IC2232	C-4	TP2223	C-3	C-6			
		IC2233	C-7	TP2223	C-8	C-6			
		IC2235	B-4	TP2224	C-3	C-6			
		IC2235	B-7	TP2224	C-8	C-6			
		IC2236	B-7	TP2225	A-4	C-6			
		IC2237	B-6	TP2225	A-7	C-6			
		IC2238	B-5	TP2226	B-4	C-6			
		IC2239	B-6	TP2226	A-7	C-6			
		IC2240	B-6	TPG2001	B-2	C-6			
		IC2241	B-5	TPG2001	B-9	C-6			
		IC2242	B-6	TPG2002	A-3	C-6			
		IC2243	B-6	TPG2002	A-8	C-6			
		IC2245	B-5	TPG2004	C-2	C-6			
				TPG2004	C-9	C-6			
				TPG2005	A-4	C-6			
				TPG2005	A-7	C-6			
Integrated Circuits		Test Points		Adjustments					
IC2001	A-1	TP2001	A-3	VR2001	A-5				
IC2001	A-10	TP2001	A-9	VR2001	A-6				
IC2002	B-1	TP2002	A-3	VR2002	A-5				
IC2002	B-10	TP2002	A-8	VR2002	A-6				
IC2003	B-3	TP2012	A-3	VR2006	C-5				
IC2004	B-3	TP2012	A-8	VR2006	C-6				
IC2005	A-1	TP2014	A-4	VR2007	B-4				
IC2005	A-10	TP2014	A-7	VR2007	B-5				
IC2006	B-3	TP2017	A-2	VR2008	B-7				
IC2011	A-6	TP2017	A-9	VR2009	B-5				
IC2012	A-6	TP2020	C-5	VR2009	B-7				
IC2013	A-6	TP2020	C-7	VR2010	C-4				
IC2014	A-6	TP2037	A-2	VR2010	C-7				
IC2015	B-6	TP2037	A-9	VR2203	C-7				
IC2016	B-2	TP2039	A-1						
IC2018	B-3	TP2039	A-10						
IC2021	B-3	TP2040	A-4						
IC2022	A-7	TP2040	A-7						
IC2023	A-9	TP2041	A-4						
IC2024	B-2	TP2041	A-7						
IC2025	B-3	TP2044	A-5						
IC2026	B-2	TP2044	A-7						
IC2027	B-3	TP2049	C-5						
IC2028	B-3	TP2049	C-6						
IC2029	B-3	TP2201	A-4						
IC2030	B-3	TP2201	A-7						
IC2031	B-3	TP2202	C-4						
IC2033	A-4	TP2202	C-7						
IC2035	A-8	TP2203	B-4						
IC2036	A-2	TP2203	B-7						
IC2037	A-3	TP2204	B-4						
IC2038	A-3	TP2204	B-7						
IC2039	A-3	TP2205	C-4						
IC2040	B-3	TP2205	C-7						
IC2041	B-4	TP2206	B-4						
IC2042	C-6	TP2206	B-7						
IC2043	B-5	TP2206	B-7						
IC2043	B-7	TP2206	B-7						
IC2044	C-5	TP2206	B-7						
IC2045	B-3	TP2206	B-7						
IC2046	B-2	TP2206	B-7						
IC2047	A-5	TP2206	B-7						
IC2047	A-5	TP2206	B-7						
IC2050	A-5	TP2206	B-7						
IC2051	A-5	TP2206	B-7						
IC2053	B-3	TP2206	B-7						
IC2054	B-2	TP2206	B-7						
IC2054	B-9	TP2206	B-7						
IC2055	A-9	TP2206	B-7						
IC2056	B-7	TP2206	B-7						
IC2057	B-10	TP2206	B-7						
IC2058	C-4	TP2206	B-7						
IC2058	C-7	TP2206	B-7						
IC2060	A-3	TP2207	C-4						

ADDRESS INFORMATION
⊙ COMPONENT SIDE
⊙ FOIL SIDE





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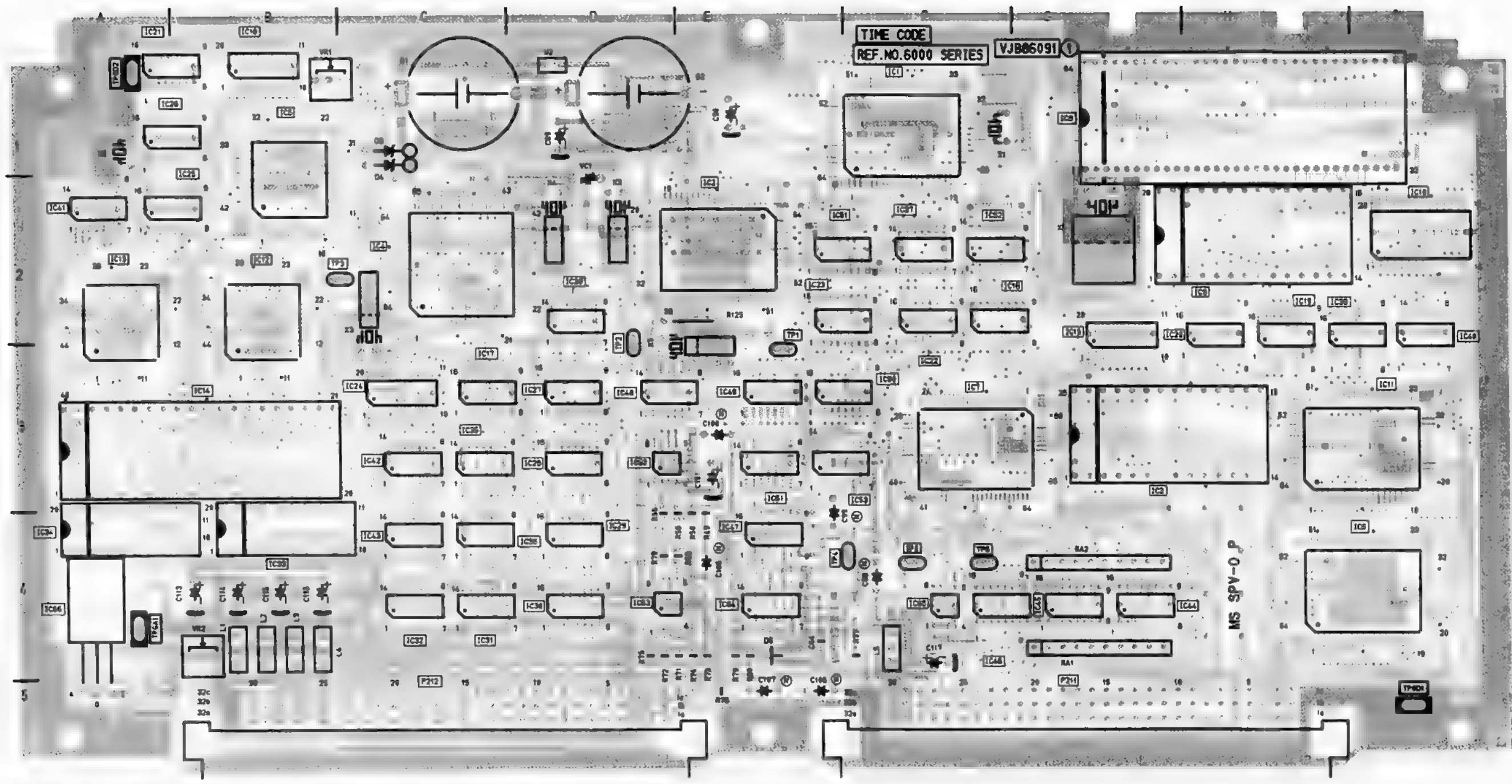
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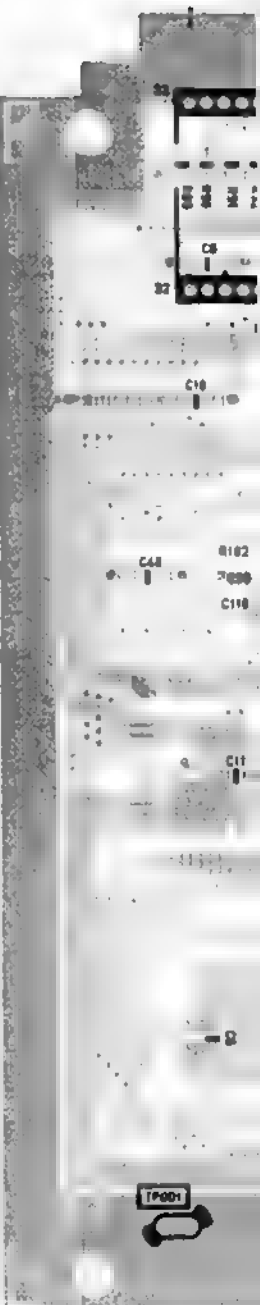
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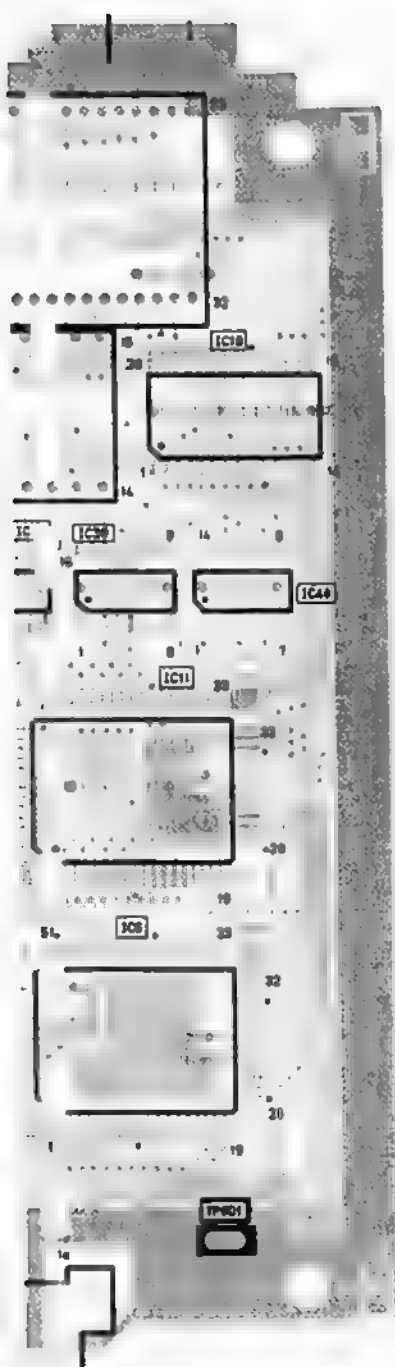
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(VEP86091F) [FOR NTSC]**



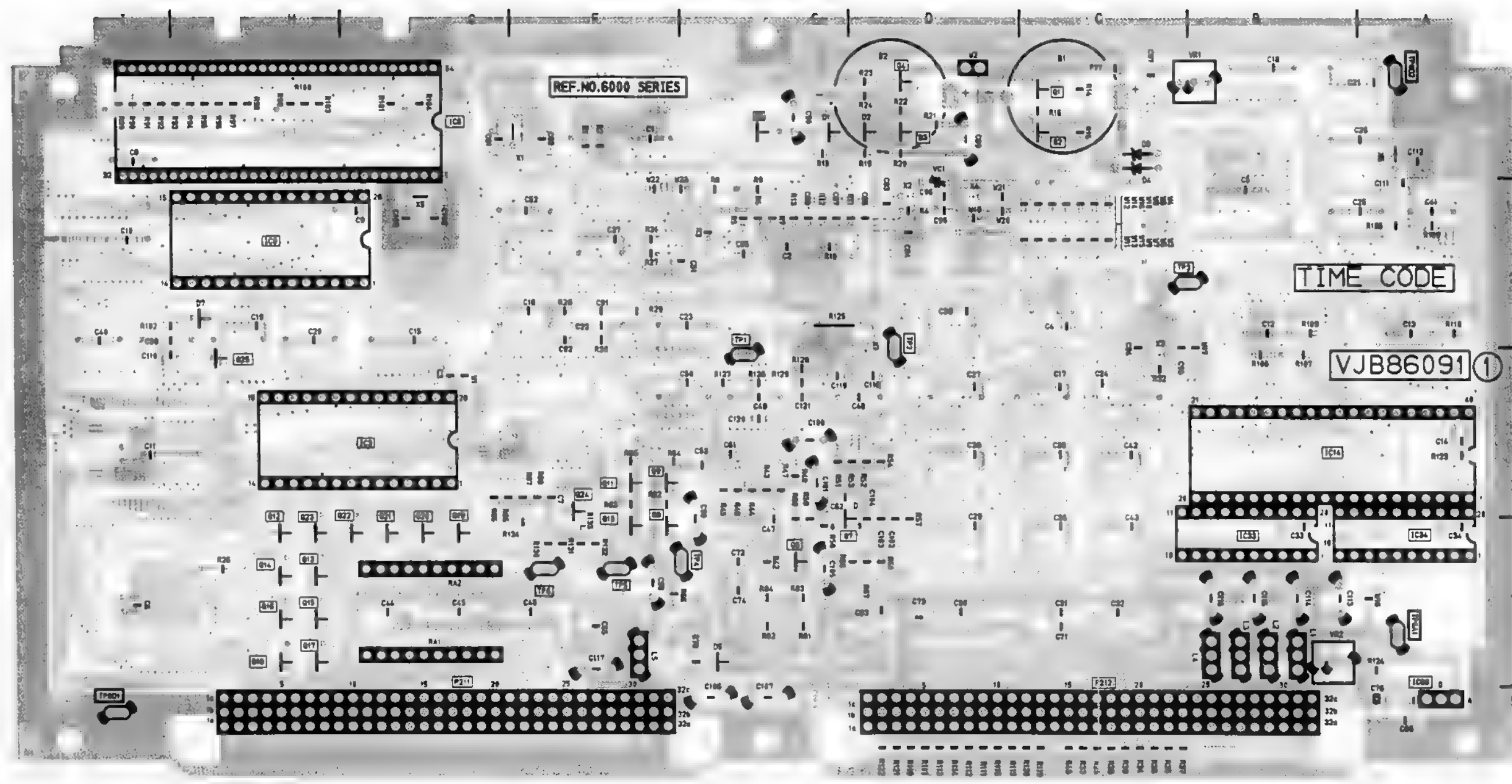
(COMPONENT SIDE)



(FOIL SIDE)



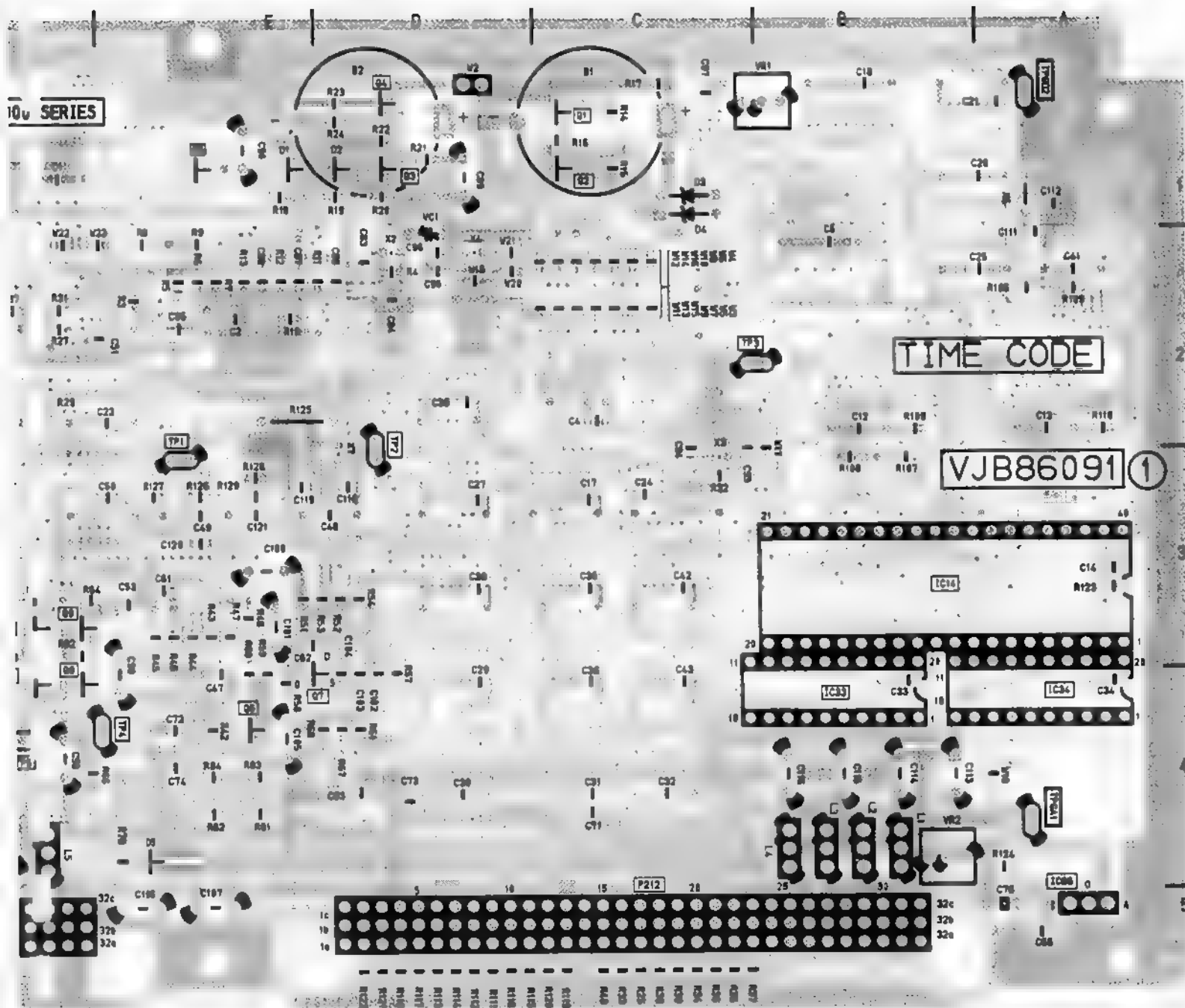
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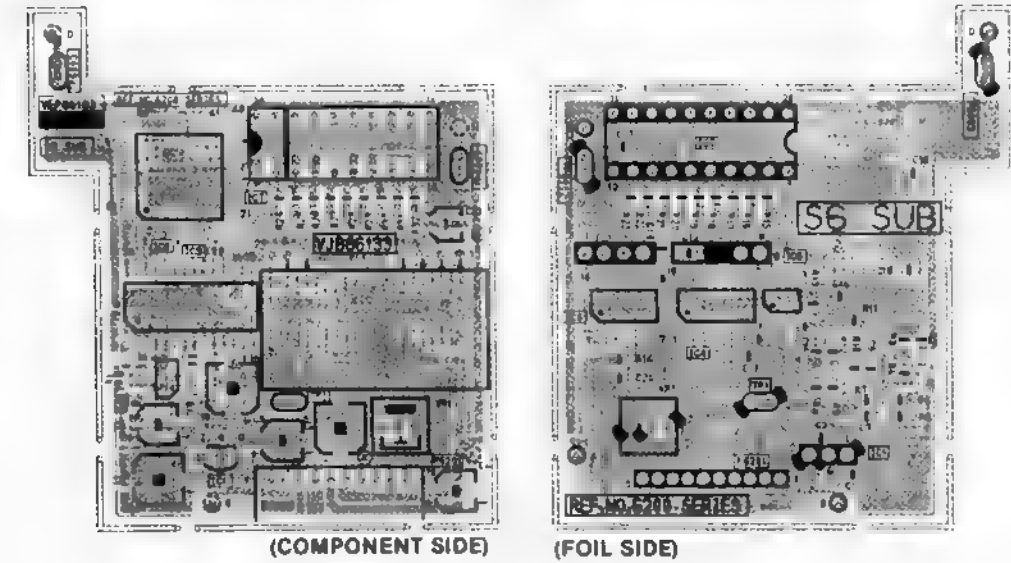
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VJB86091-1

**S6 TIME CODE SUB P.C. BOARD (VEP86133B) [FOR PAL]
(VEP86133A) [FOR NTSC]**



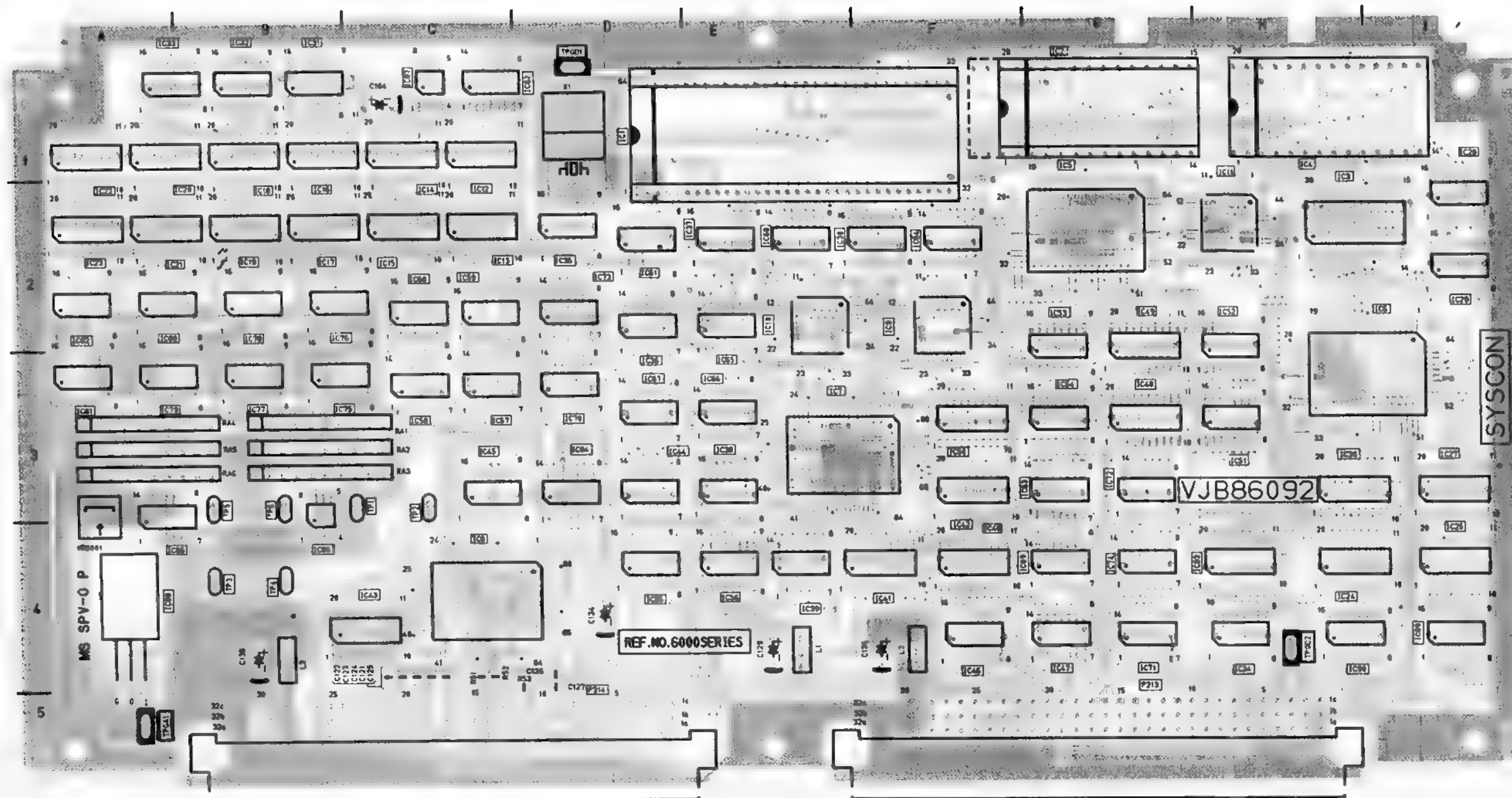
VJB86091-1



S6 TIME CODE											
Translator		IC8005		B-1		IC8034		A-4		TP8003	
Q8001	C-1	IC8006	I-4	IC8034	A-4	TP8003	B-2	VC8001	D-1	VC8001	D-1
Q8002	C-1	IC8007	F-3	IC8035	C-3	TP8004	E-4	VR8001	B-1	VR8001	B-1
Q8003	D-1	IC8008	G-1	IC8036	D-4	TP8005	F-4	VR8002	B-4	VR8002	B-4
Q8004	D-1	IC8009	H-2	IC8037	F-2	TP8006	F-4	TP8002	D-2	TP8002	D-2
Q8005	E-1	IC8010	I-2	IC8038	D-2	TP8007	F-4	TP8002	D-2	TP8002	D-2
Q8006	E-4	IC8011	I-3	IC8039	H-2	TP8008	F-4	TP8002	D-2	TP8002	D-2
Q8007	D-4	IC8012	B-3	IC8040	I-3	TP8009	F-4	TP8002	D-2	TP8002	D-2
Q8008	F-3	IC8013	A-2	IC8041	A-2	TP8010	F-4	TP8002	D-2	TP8002	D-2
Q8009	F-3	IC8014	B-3	IC8042	C-3	TP8011	F-4	TP8002	D-2	TP8002	D-2
Q8010	F-3	IC8015	G-2	IC8043	C-4	TP8012	F-4	TP8002	D-2	TP8002	D-2
Q8011	F-3	IC8016	F-2	IC8044	G-4	TP8013	F-4	TP8002	D-2	TP8002	D-2
Q8012	H-4	IC8017	C-3	IC8045	G-4	TP8014	F-4	TP8002	D-2	TP8002	D-2
Q8013	H-4	IC8018	B-1	IC8046	F-4	TP8015	F-4	TP8002	D-2	TP8002	D-2
Q8014	H-4	IC8019	H-2	IC8047	E-4	TP8016	F-4	TP8002	D-2	TP8002	D-2
Q8015	H-4	IC8020	G-2	IC8048	D-3	TP8017	F-4	TP8002	D-2	TP8002	D-2
Q8016	H-4	IC8021	A-1	IC8049	E-3	TP8018	F-4	TP8002	D-2	TP8002	D-2
Q8017	H-4	IC8022	F-3	IC8050	F-3	TP8019	F-4	TP8002	D-2	TP8002	D-2
Q8018	H-4	IC8023	E-2	IC8051	E-2	TP8020	F-4	TP8002	D-2	TP8002	D-2
Q8019	G-4	IC8024	C-3	IC8052	F-2	TP8021	F-4	TP8002	D-2	TP8002	D-2
Q8020	G-4	IC8025	B-3	IC8053	E-3	TP8022	F-4	TP8002	D-2	TP8002	D-2
Q8021	G-4	IC8026	A-2	IC8054	E-3	TP8023	F-4	TP8002	D-2	TP8002	D-2
Q8022	G-4	IC8027	D-3	IC8055	D-3	TP8024	F-4	TP8002	D-2	TP8002	D-2
Q8023	H-4	IC8028	D-4	IC8056	F-4	TP8025	F-4	TP8002	D-2	TP8002	D-2
Q8024	F-3	IC8029	D-4	IC8057	A-4	TP8026	F-4	TP8002	D-2	TP8002	D-2
Q8025	H-3	IC8030	D-4	IC8058	A-4	TP8027	F-4	TP8002	D-2	TP8002	D-2
Integrated Circuits		IC8031		C-4		Test Points		Connector			
IC8001	F-1	IC8032	C-4	TP8001	E-3	P8211	G-5	P8211	G-5	P8211	G-5
IC8002	E-2	IC8033	B-4	TP8002	E-3	P8212	G-5	P8212	G-5	P8212	G-5
IC8003	G-3	IC8033	B-4	TP8002	E-3	P8212	G-5	P8212	G-5	P8212	G-5
IC8003	G-3	IC8033	B-4	TP8002	E-3	P8212	G-5	P8212	G-5	P8212	G-5
IC8004	C-2	IC8033	B-4	TP8002	E-3	P8212	G-5	P8212	G-5	P8212	G-5

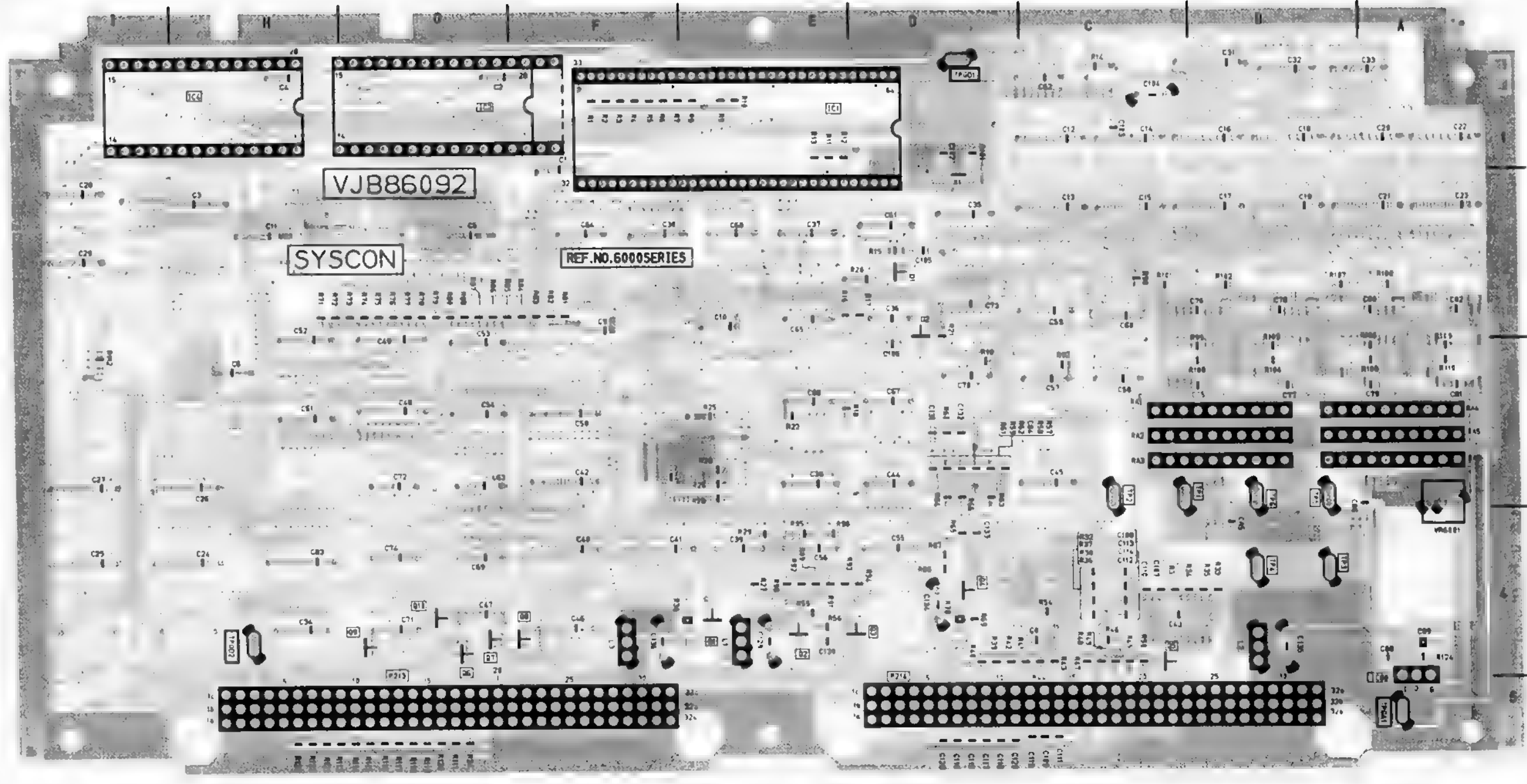
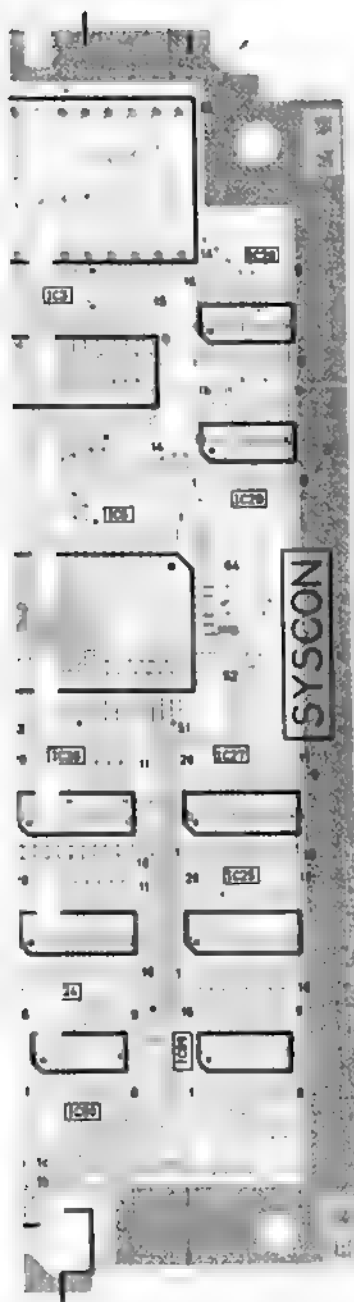
ADDRESS INFORMATION
 ⊙ ... COMPONENT SIDE
 ⊙ ... FOIL SIDE

**S7 SYSTEM CONTROL P.C. BOARD (VEP86092F) [FOR PAL]
(VEP86092E) [FOR NTSC]**



(COMPONENT SIDE)

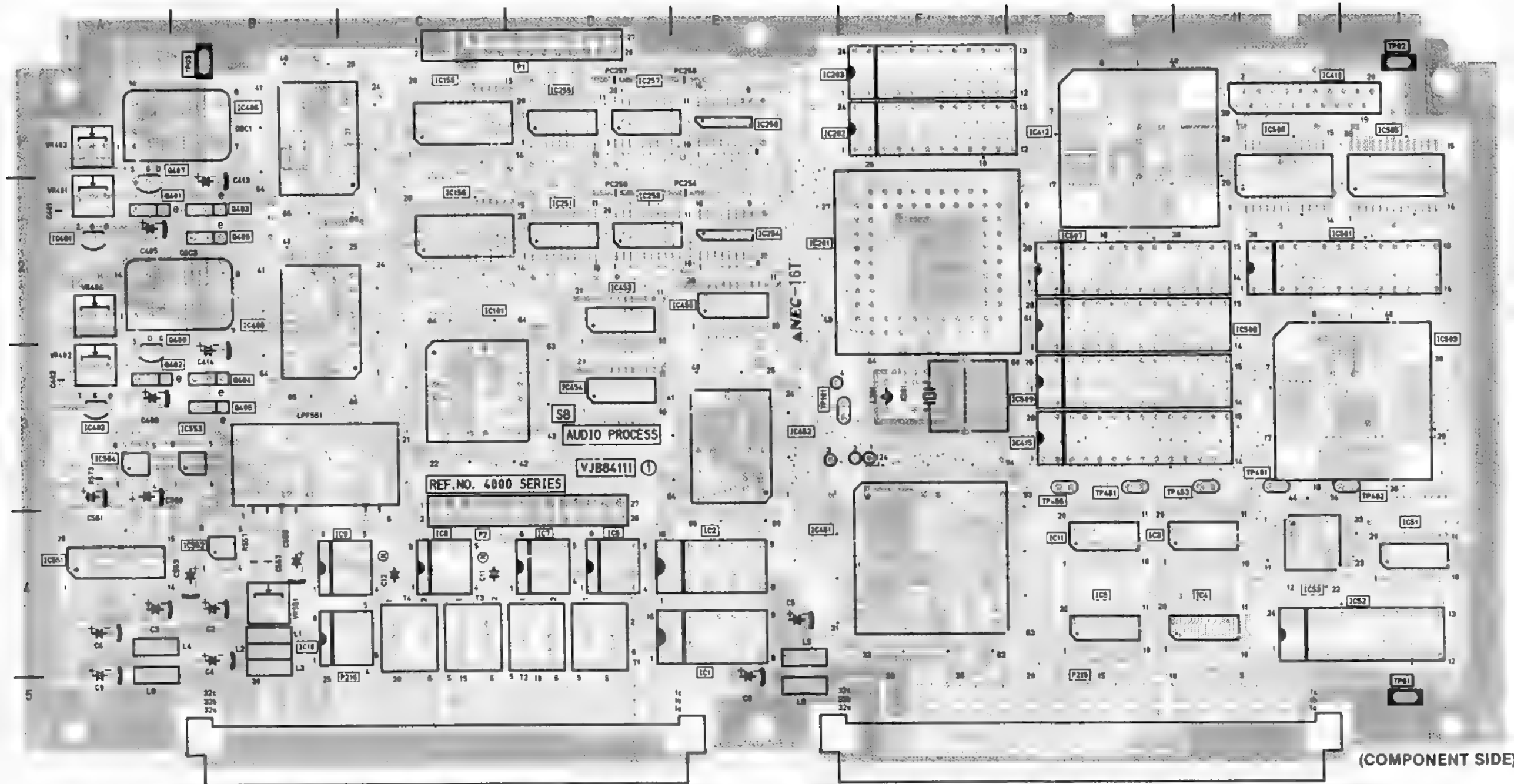
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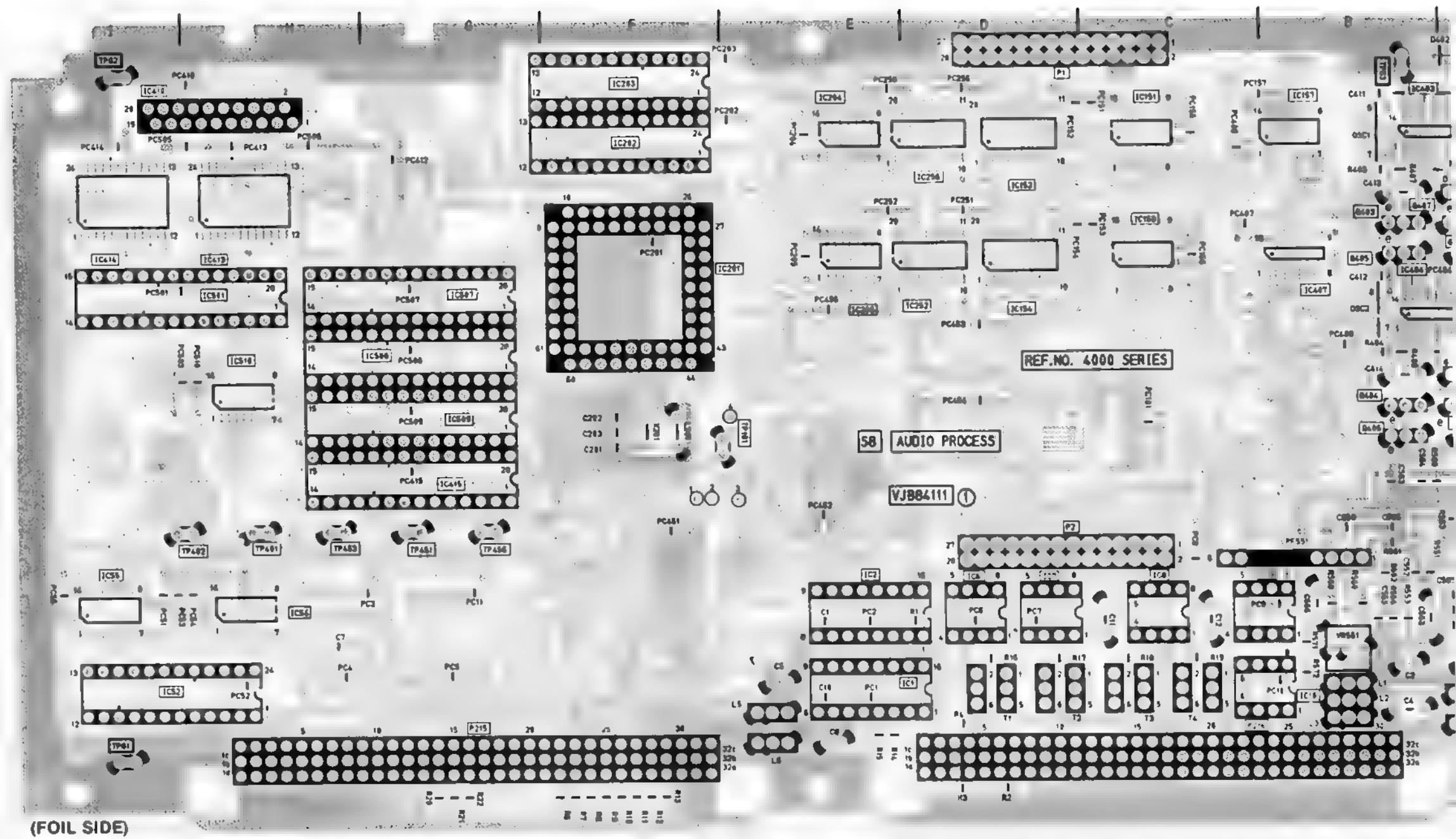
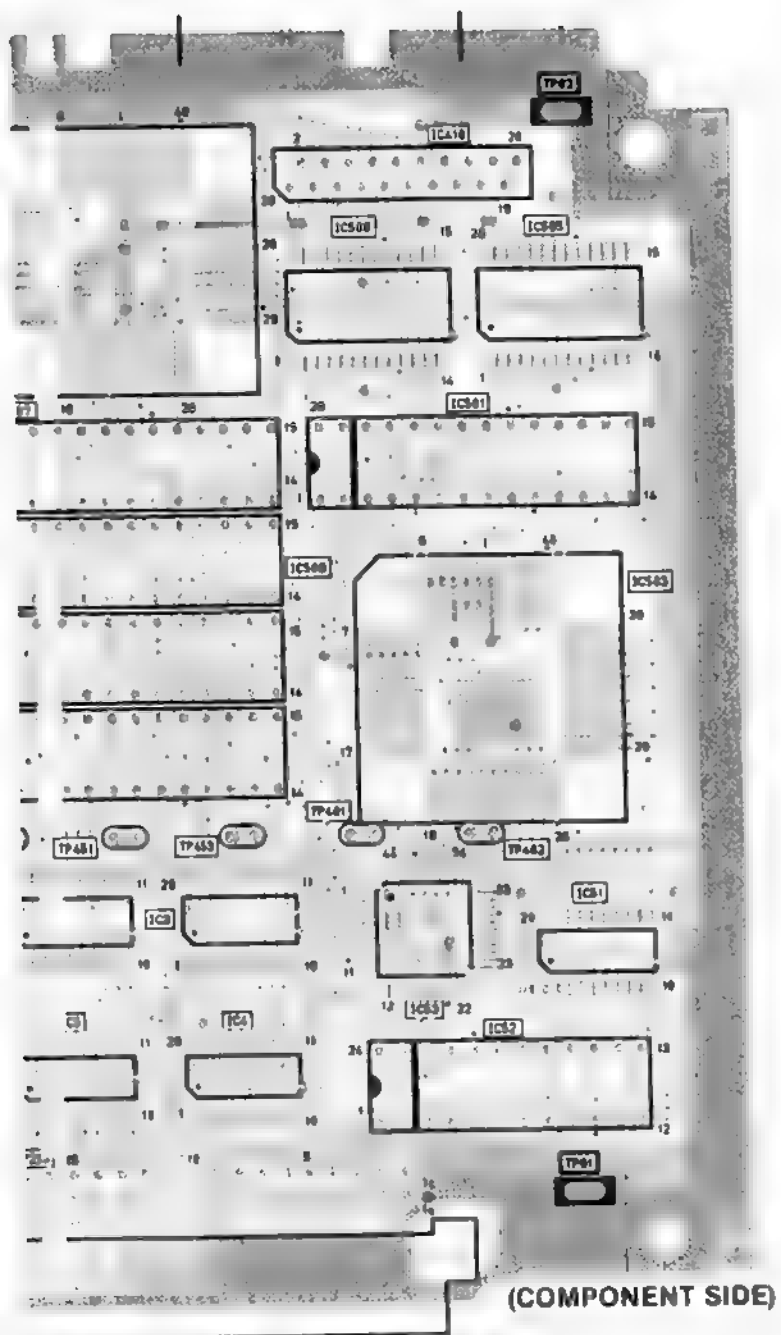


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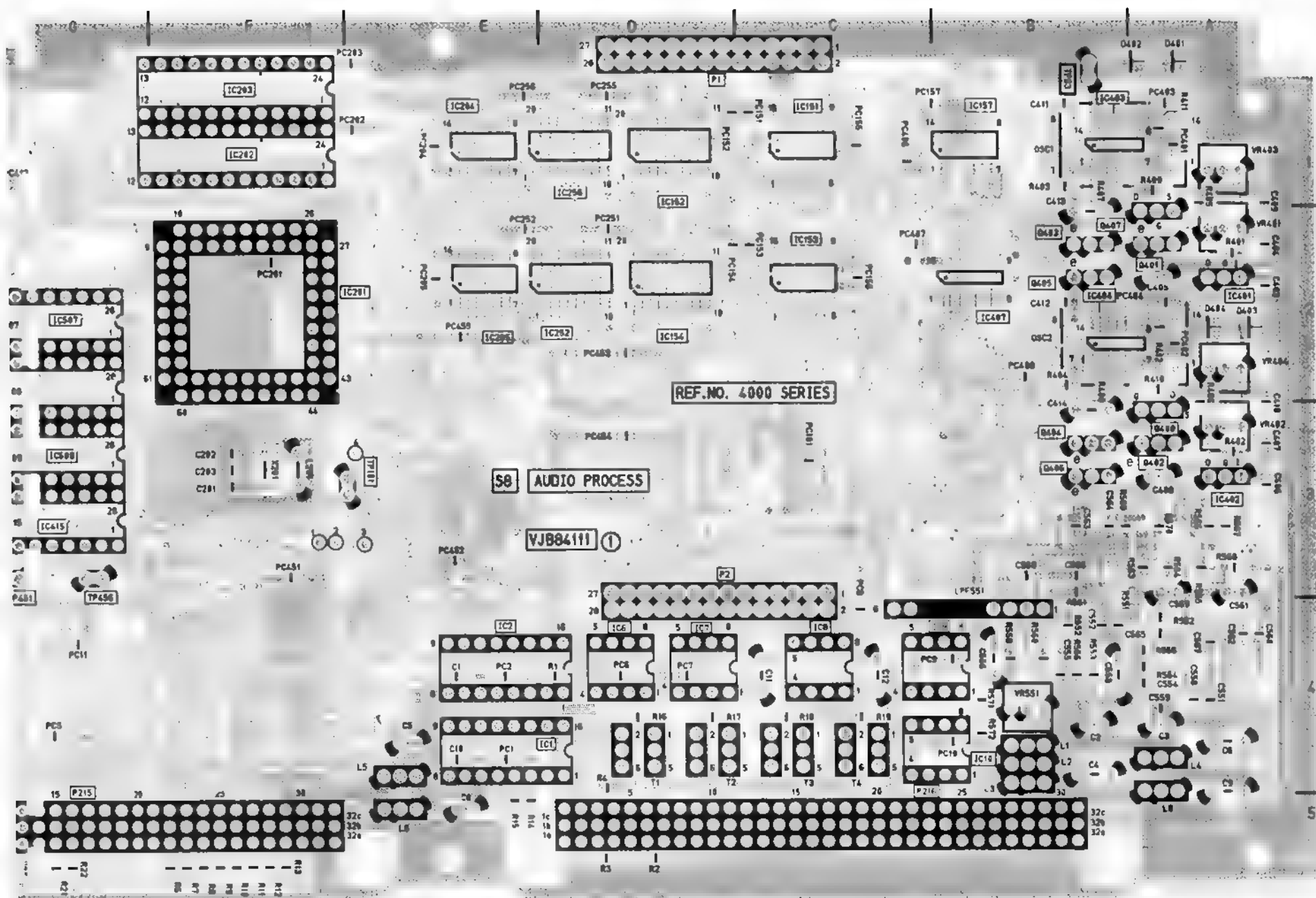
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**S8 AUDIO PROCESS P.C. BOARD (VEP84111B) [FOR PAL]
(VEP84111A) [FOR NTSC]**





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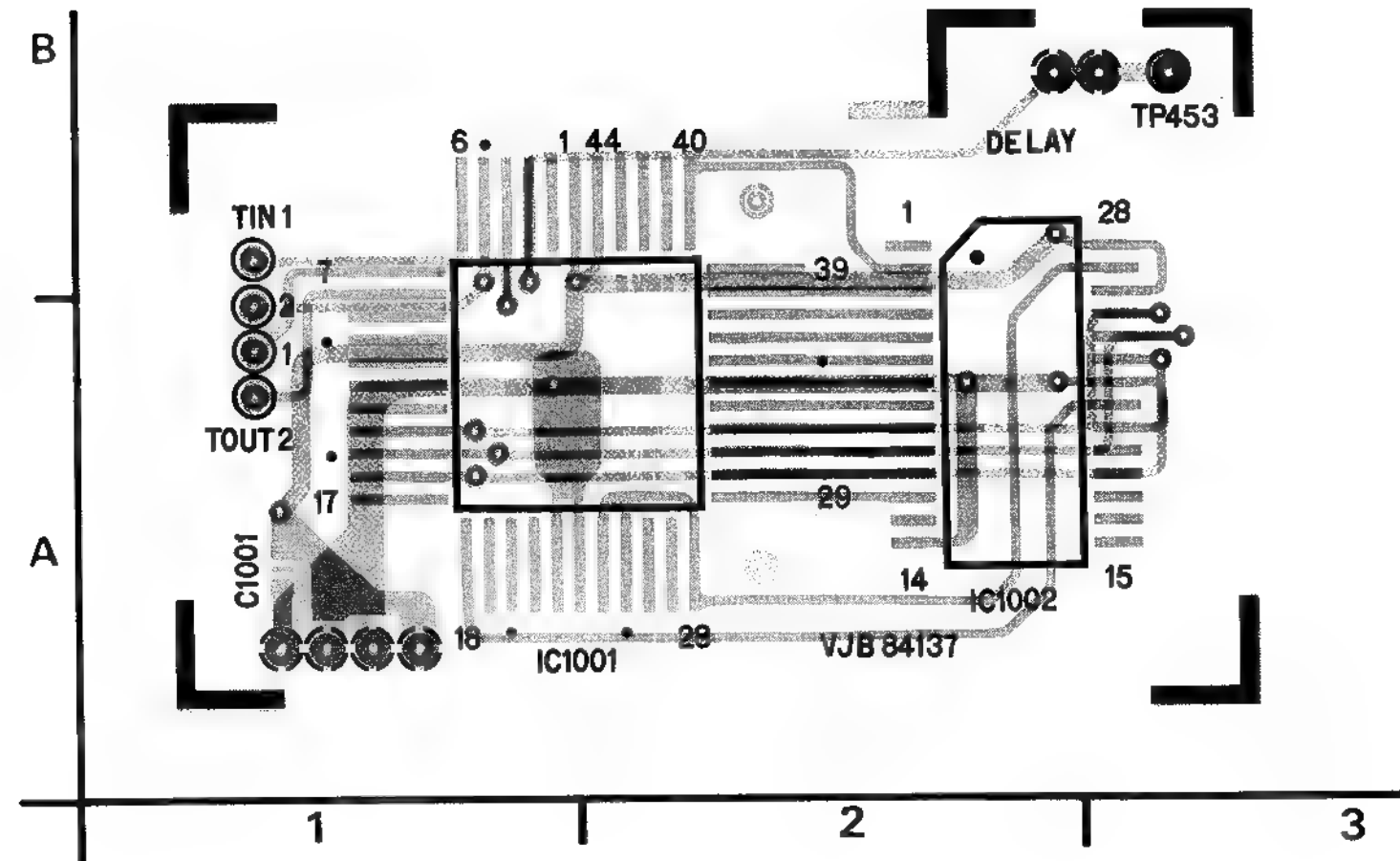


VJB84111-1

S8 AUDIO PROCESS			
Transistor		Integrated Circuits	
Q4401	A-2	IC4001	E-5
Q4402	A-3	IC4002	E-4
Q4403	B-2	IC4003	G-4
Q4404	B-3	IC4004	G-4
Q4405	B-2	IC4005	G-4
Q4406	B-3	IC4006	D-4
Q4407	A-1	IC4007	D-4
Q4408	A-2	IC4008	C-4
		IC4009	B-4
		IC4010	B-4
		IC4011	G-4
		IC4051	I-4
		IC4052	I-4
		IC4053	H-4
		IC4054	H-4
		IC4055	I-4
		IC4101	C-2
		IC4151	C-1
		IC4152	D-1
		IC4153	C-2
		IC4154	D-2
		IC4155	C-1
		IC4156	C-2
		IC4157	B-1
		IC4201	F-2
		IC4202	F-1
		IC4203	F-1
		IC4204	E-1
		IC4205	E-1
		IC4251	E-2
		IC4252	D-2
		IC4253	D-2
		IC4254	D-2
		IC4255	E-2
		IC4256	D-1
		IC4257	D-1
		IC4258	E-1
		IC4401	A-2
		IC4402	A-3
		IC4403	B-1
		IC4404	B-2
		IC4405	B-2
		IC4410	H-1
		IC4412	G-1
		IC4413	I-2
		IC4414	H-2
		IC4415	G-3
		IC4451	E-4
		IC4452	E-3
		IC4453	D-2
		IC4454	D-3
		IC4455	E-2
		IC4501	H-2
		IC4503	I-2
		IC4505	I-1
		IC4506	H-1
		IC4507	G-2
		IC4508	H-2
		IC4509	G-3
		IC4510	H-3
		IC4551	A-4
		IC4552	B-4
		IC4553	B-3
		IC4554	A-3
		Test Points	
		TP4101	E-3
		TP4401	H-3
		TP4402	I-3
		TP4451	G-3
		TP4453	G-3
		TP4456	G-3
		TPG4001	I-5
		TPG4002	I-1
		TPG4003	B-1
		Adjustments	
		VR4401	A-2
		VR4402	A-3
		VR4403	A-1
		VR4404	A-2
		VR4551	B-4
		Connectors	
		P4001	D-1
		P4002	C-4
		P4215	G-4
		P4216	B-5

ADDRESS INFORMATION
 (C) ... COMPONENT SIDE
 (F) ... FOIL SIDE

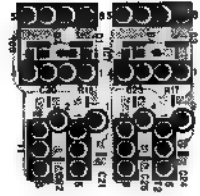
S8 AUDIO PROCESS SUB P.C. BOARD (VEP84137A)



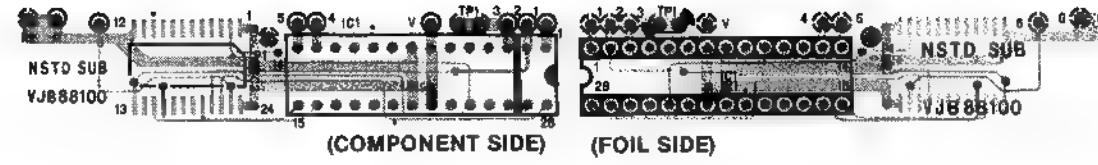
S8 AUDIO PROCESS S



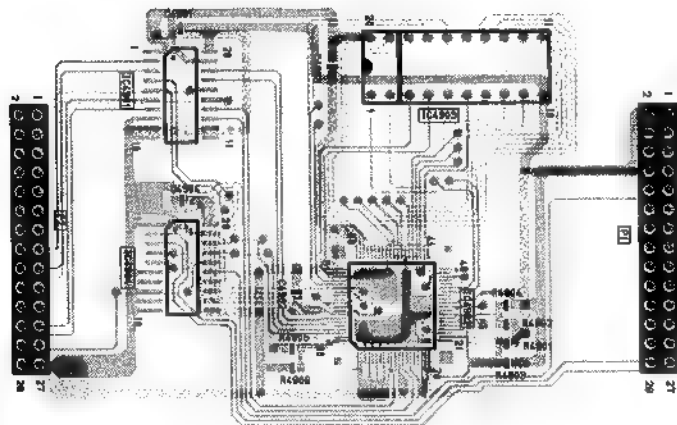
**S8 AUDIO PROCESS SUB P.C. BOARD
(VEP84142A)**



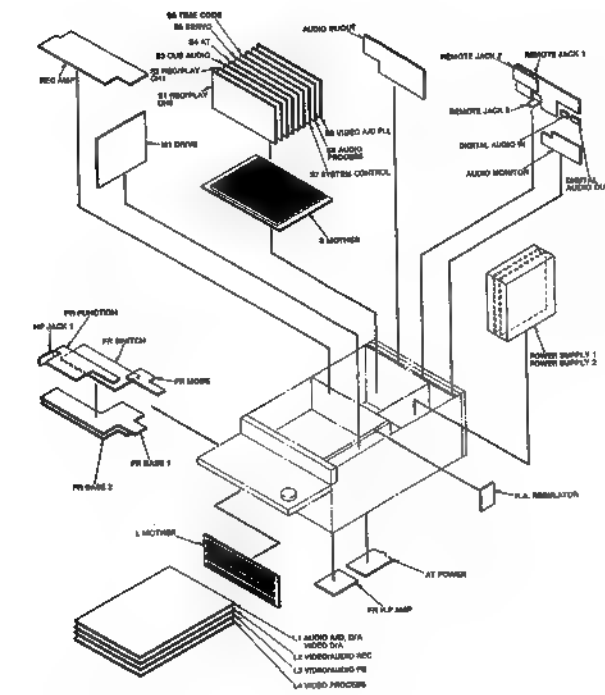
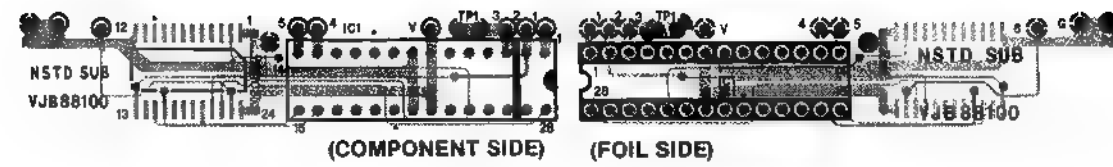
**S9 VIDEO A/D PLL SUB P.C. BOARD
(VEP88100B) [FOR PAL]**



**DIO PROCESS SUB P.C. BOARD (VEP84158C) [FOR NTSC]
(VEP84158D) [FOR PAL]**

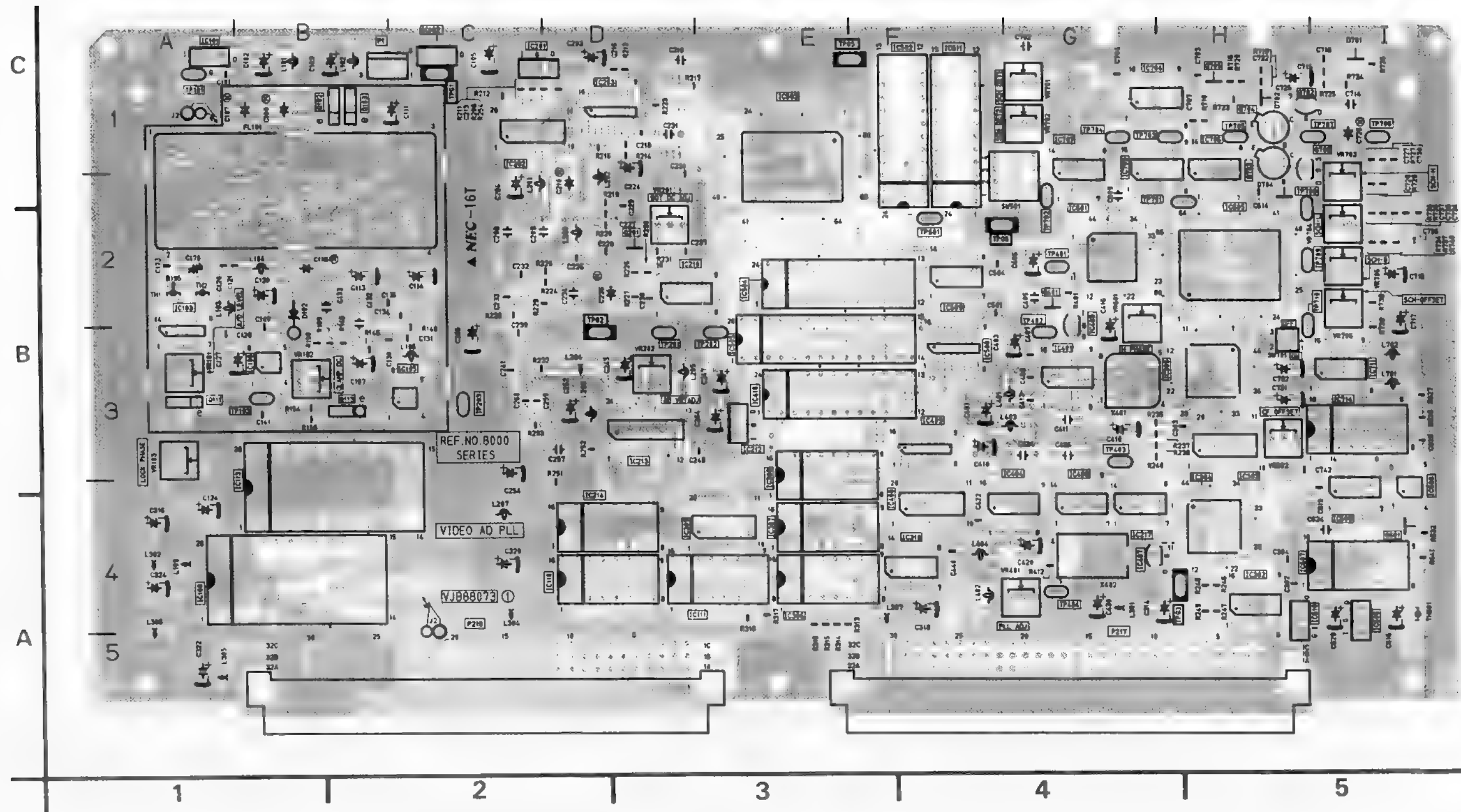


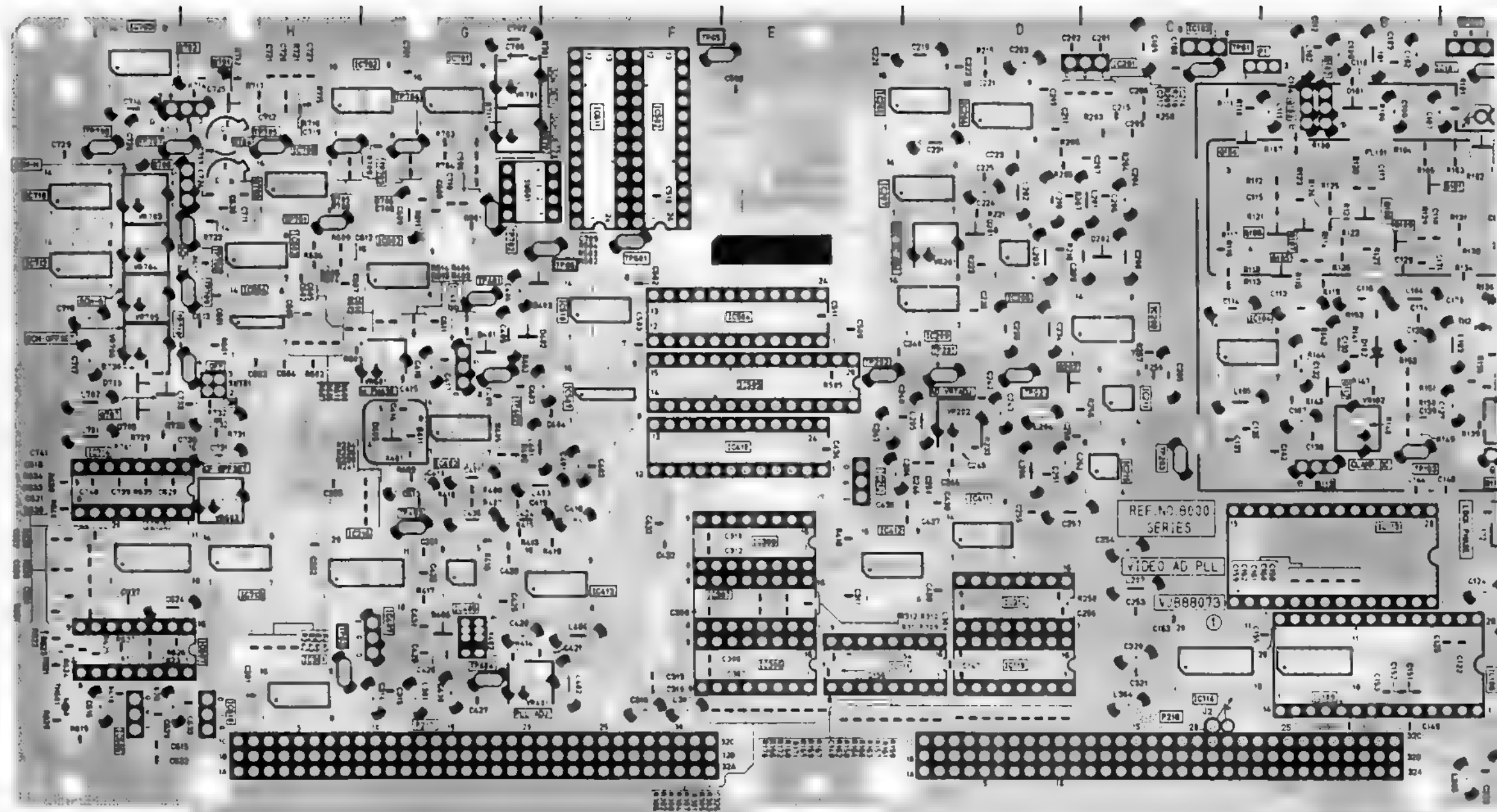
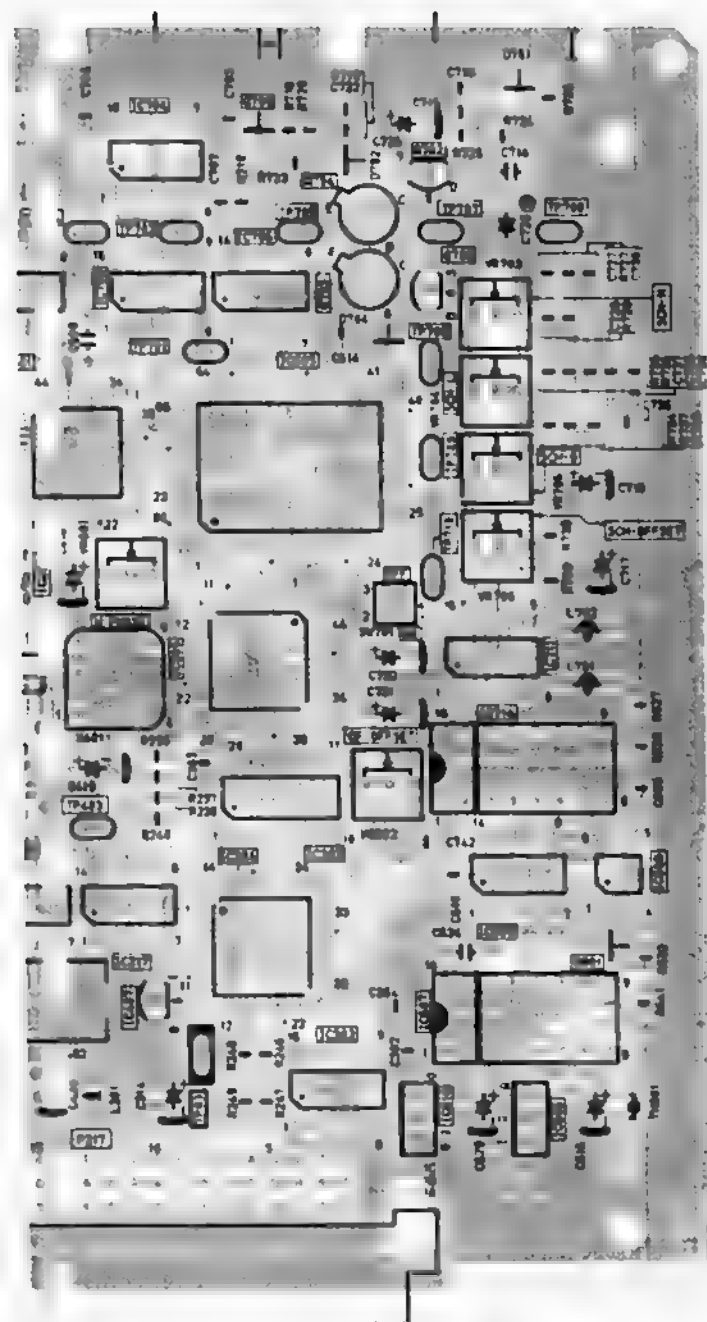
**S9 VIDEO A/D PLL SUB P.C. BOARD
(VEP88100B) [FOR PAL]**



NTSC]
AL]

S9 VIDEO A/D PLL P.C. BOARD (VEP88073B) [FOR PAL]
(VEP88073A) [FOR NTSC]





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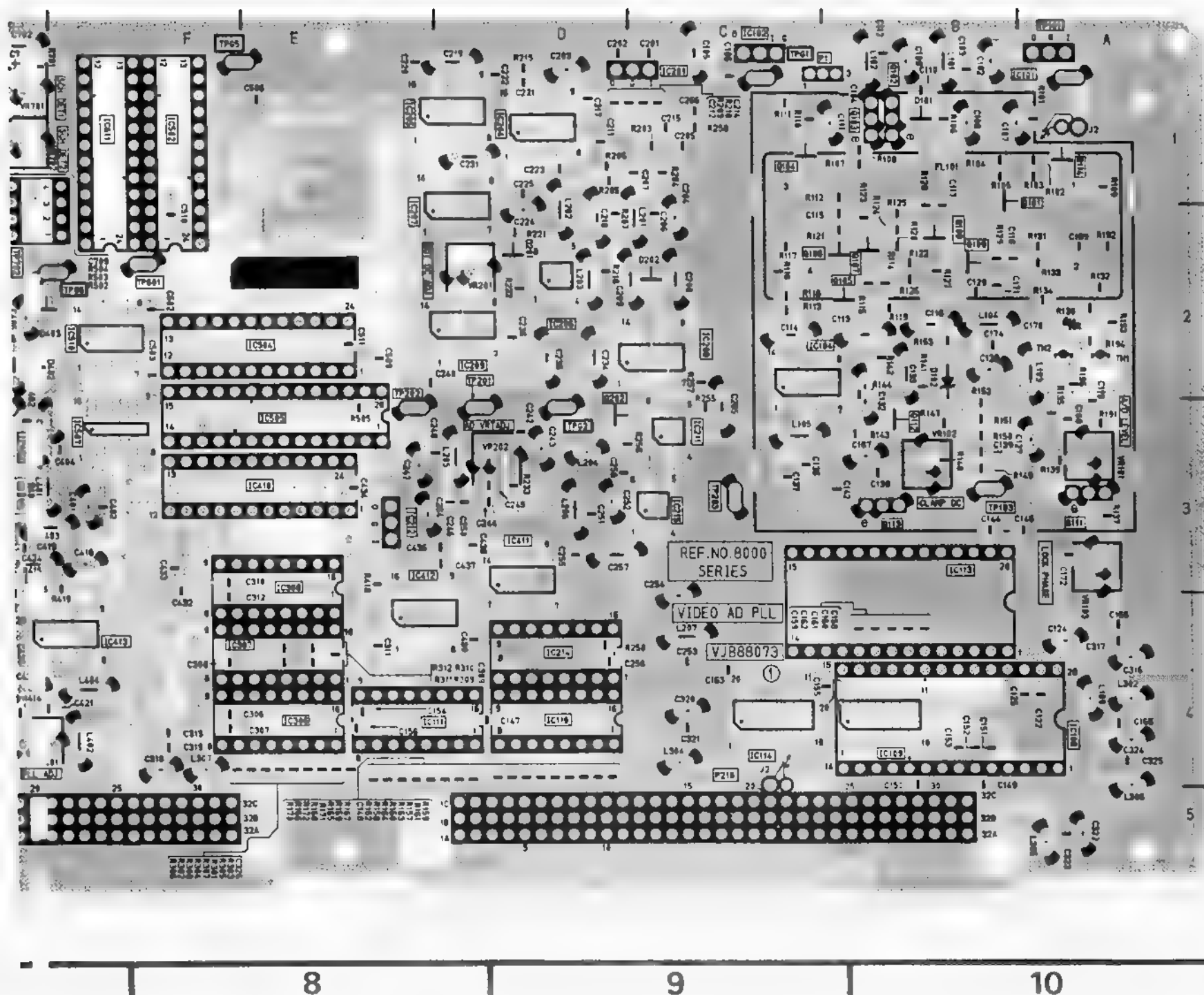
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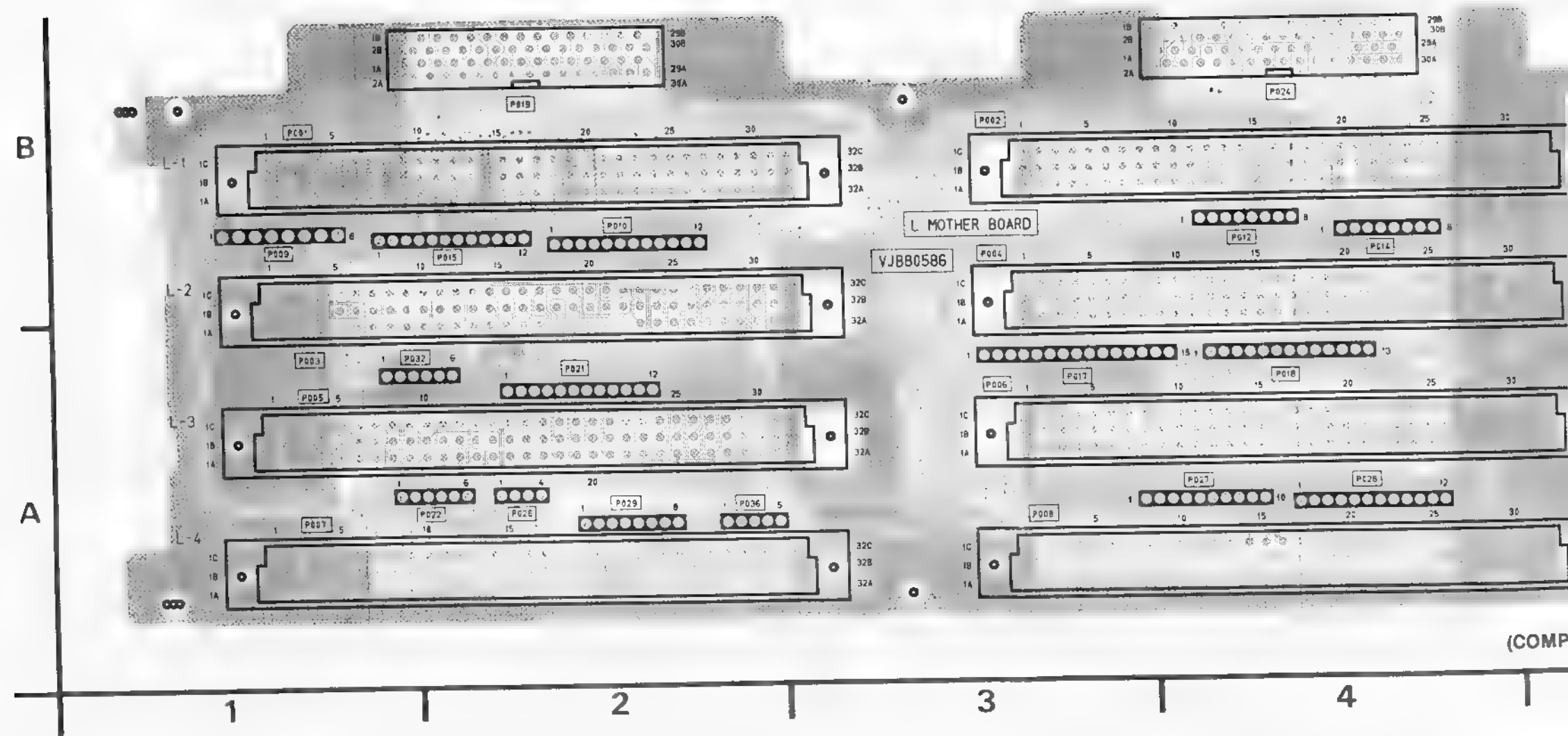
Effective From
Serial No. D2TMD
D2TMC

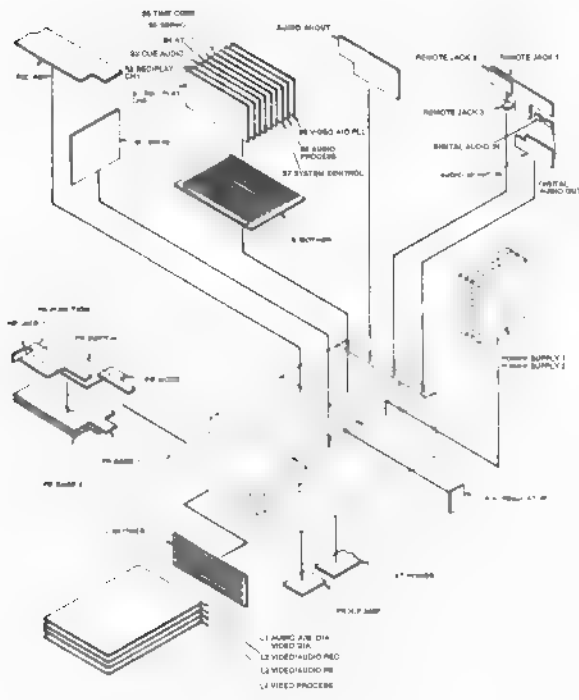


80 VIDEO AD PLL					
Transistors		IC8306		TP8403	
Q8101	C-10	IC8307	A-8	TP8403	B-4
Q8102	C-1	IC8307	A-3	TP8403	B-7
Q8102	C-10	IC8307	A-8	TP8404	A-4
Q8103	C-2	IC8308	B-3	TP8404	A-7
Q8103	C-10	IC8308	B-8	TP8601	B-4
Q8104	C-9	IC8309	A-3	TP8601	B-8
Q8105	B-9	IC8310	A-4	TP8701	C-4
Q8106	B-9	IC8401	B-4	TP8701	B-7
Q8107	B-10	IC8402	B-7	TP8702	B-4
Q8108	C-10	IC8403	B-4	TP8702	B-7
Q8108	B-10	IC8403	B-7	TP8703	C-4
Q8111	B-1	IC8404	B-4	TP8703	C-7
Q8111	B-10	IC8405	A-7	TP8704	C-4
Q8112	B-10	IC8406	B-4	TP8704	C-7
Q8113	B-2	IC8407	A-4	TP8705	C-5
Q8113	B-10	IC8407	A-7	TP8705	C-6
Q8114	C-10	IC8408	A-3	TP8706	C-5
Q8201	B-3	IC8409	B-4	TP8706	C-6
Q8201	B-9	IC8410	B-3	TP8707	C-5
Q8202	B-9	IC8410	B-8	TP8707	C-6
Q8401	B-4	IC8411	B-9	TP8708	C-5
Q8601	A-5	IC8412	B-8	TP8708	B-6
Q8701	C-6	IC8413	A-7	TP8709	B-5
Q8702	C-5	IC8502	C-4	TP8709	B-6
Q8702	C-6	IC8502	C-8	TP8710	B-5
Q8703	C-5	IC8503	C-3	TP8710	B-6
Q8703	C-6	IC8504	B-3	TPG8001	C-2
Q8704	C-5	IC8504	B-8	TPG8001	C-9
Q8704	C-6	IC8505	B-3	TPG8002	B-2
Q8705	C-5	IC8505	B-8	TPG8002	B-9
Q8706	C-5	IC8507	B-7	TPG8003	A-4
Q8706	C-6	IC8508	B-4	TPG8003	A-7
Q8707	B-8	IC8509	B-4	TPG8005	C-3
		IC8510	B-7	TPG8005	C-8
		IC8601	B-4	TPG8006	B-4
		IC8602	B-7	TPG8006	B-7
		IC8603	B-7		
		IC8604	B-8	Adjustments	
		IC8605	B-5	VR8101	B-1
		IC8606	A-5	VR8101	B-10
		IC8606	A-6	VR8102	B-1
		IC8607	A-5	VR8102	B-10
		IC8607	A-6	VR8103	B-1
		IC8608	A-5	VR8103	A-10
		IC8609	A-5	VR8201	C-3
		IC8610	A-5	VR8201	B-8
		IC8610	A-6	VR8202	B-3
		IC8611	C-4	VR8202	B-9
		IC8611	C-7	VR8401	A-4
		IC8701	C-7	VR8401	A-7
		IC8702	C-7	VR8601	B-4
		IC8703	C-4	VR8601	B-7
		IC8704	C-4	VR8602	B-5
		IC8706	C-5	VR8602	B-6
		IC8707	C-4	VR8701	C-4
		IC8708	C-7	VR8701	C-7
		IC8709	C-6	VR8702	C-4
		IC8710	C-6	VR8702	C-7
		IC8711	B-5	VR8703	C-5
		IC8712	B-6	VR8703	C-8
		IC8713	A-6	VR8704	B-5
		IC8714	B-5	VR8704	B-6
		IC8714	B-6	VR8705	B-5
		IC8715	B-6	VR8705	B-6
				VR8706	B-5
				VR8706	B-6
		Test Points		Connectors	
		TP8101	C-1	P8001	C-2
		TP8101	C-10	P8001	C-9
		TP8103	B-1	P8217	A-4
		TP8103	B-10	P8217	A-7
		TP8201	B-3	P8218	A-2
		TP8201	B-8	P8218	A-9
		TP8202	B-3		
		TP8202	B-8	Switches	
		TP8203	B-2	SW501	B-4
		TP8203	B-9	SW501	C-7
		TP8401	B-4	SW701	B-5
		TP8401	B-7	SW701	B-6
		TP8402	B-4		
		TP8402	B-7		

ADDRESS INFORMATION
⊙ ... COMPONENT SIDE
⊙ ... FOIL SIDE

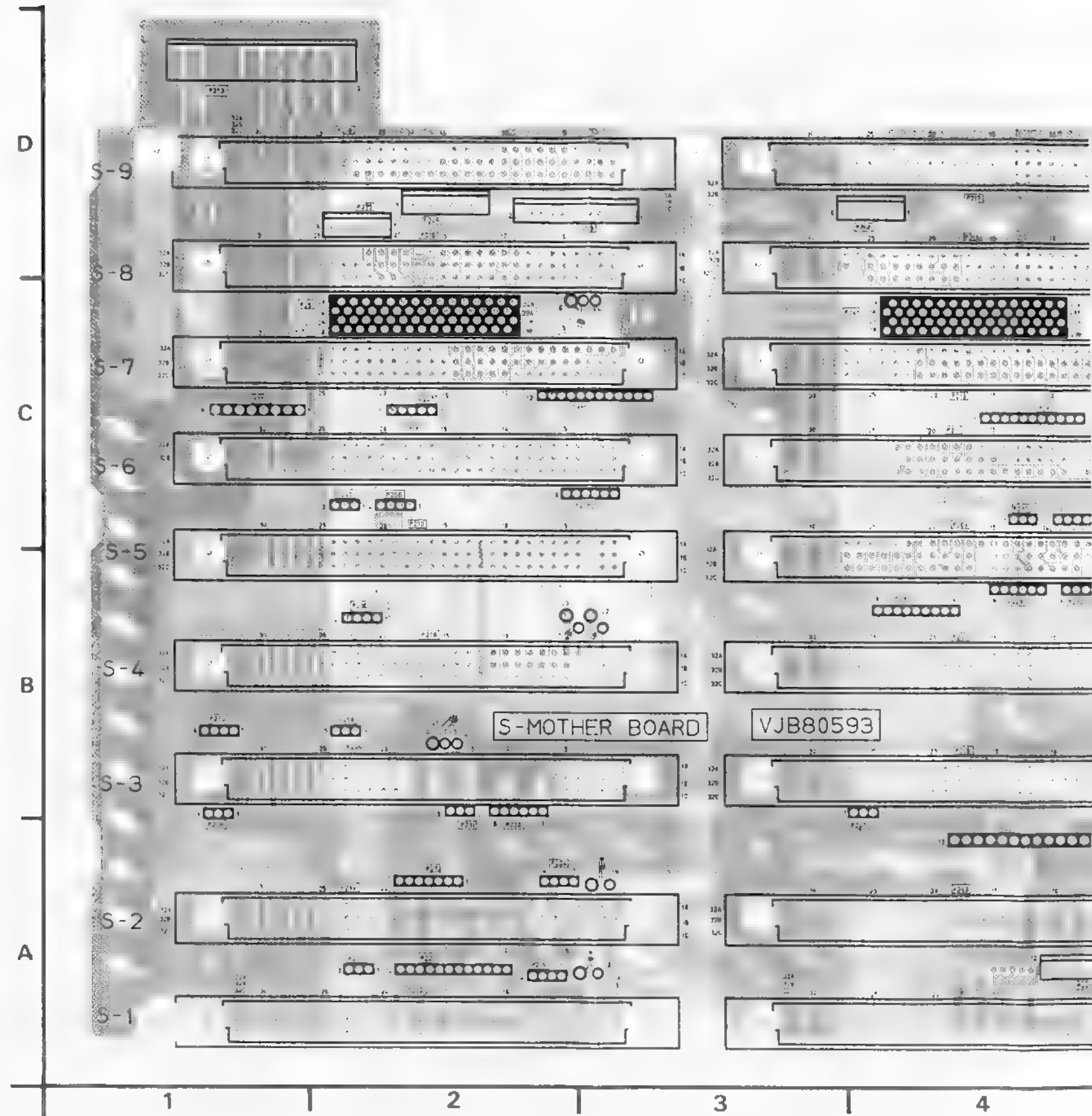
L MOTHER P.C. BOARD (VEP80586B)

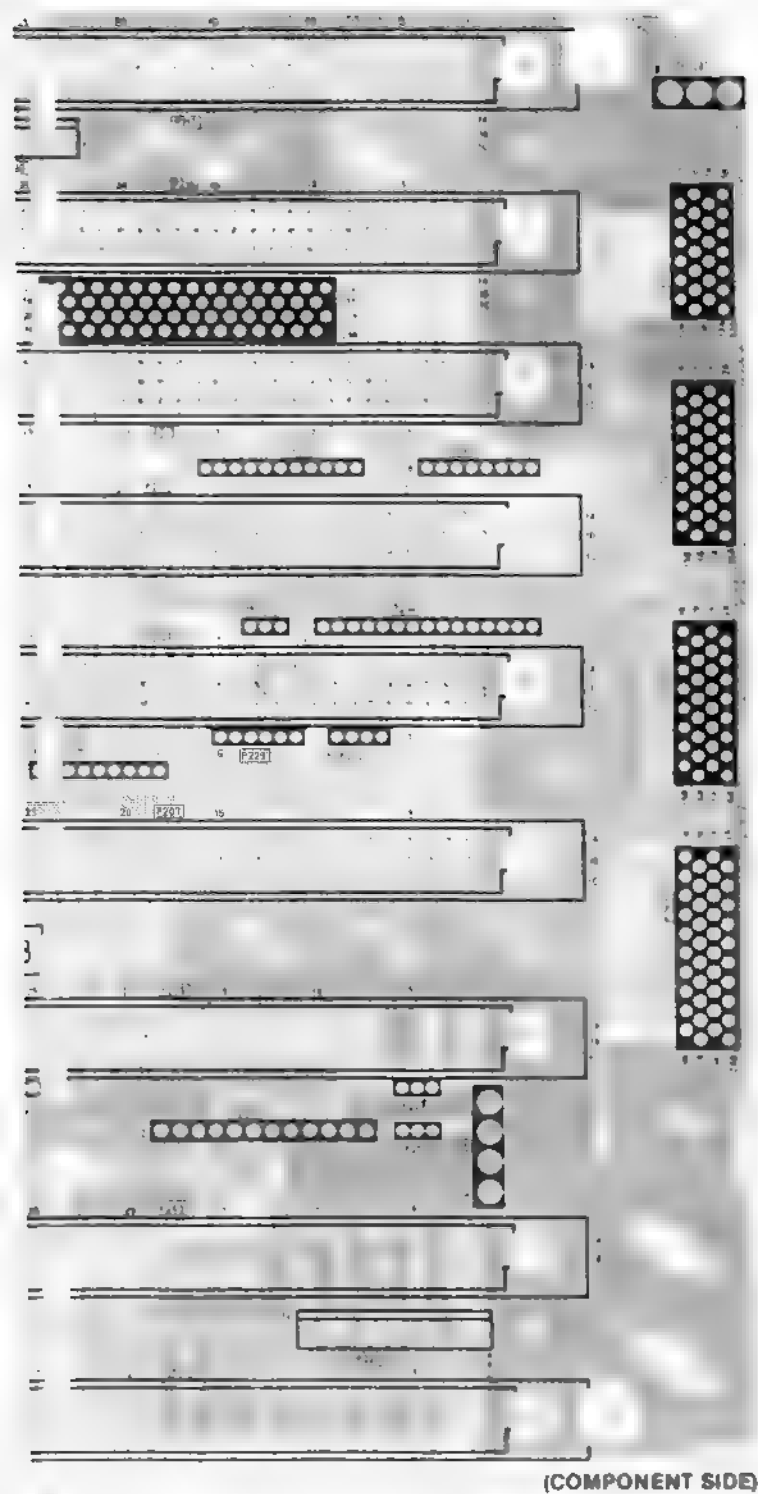


S MOTHER P.C. BOARD (VEP80593A)

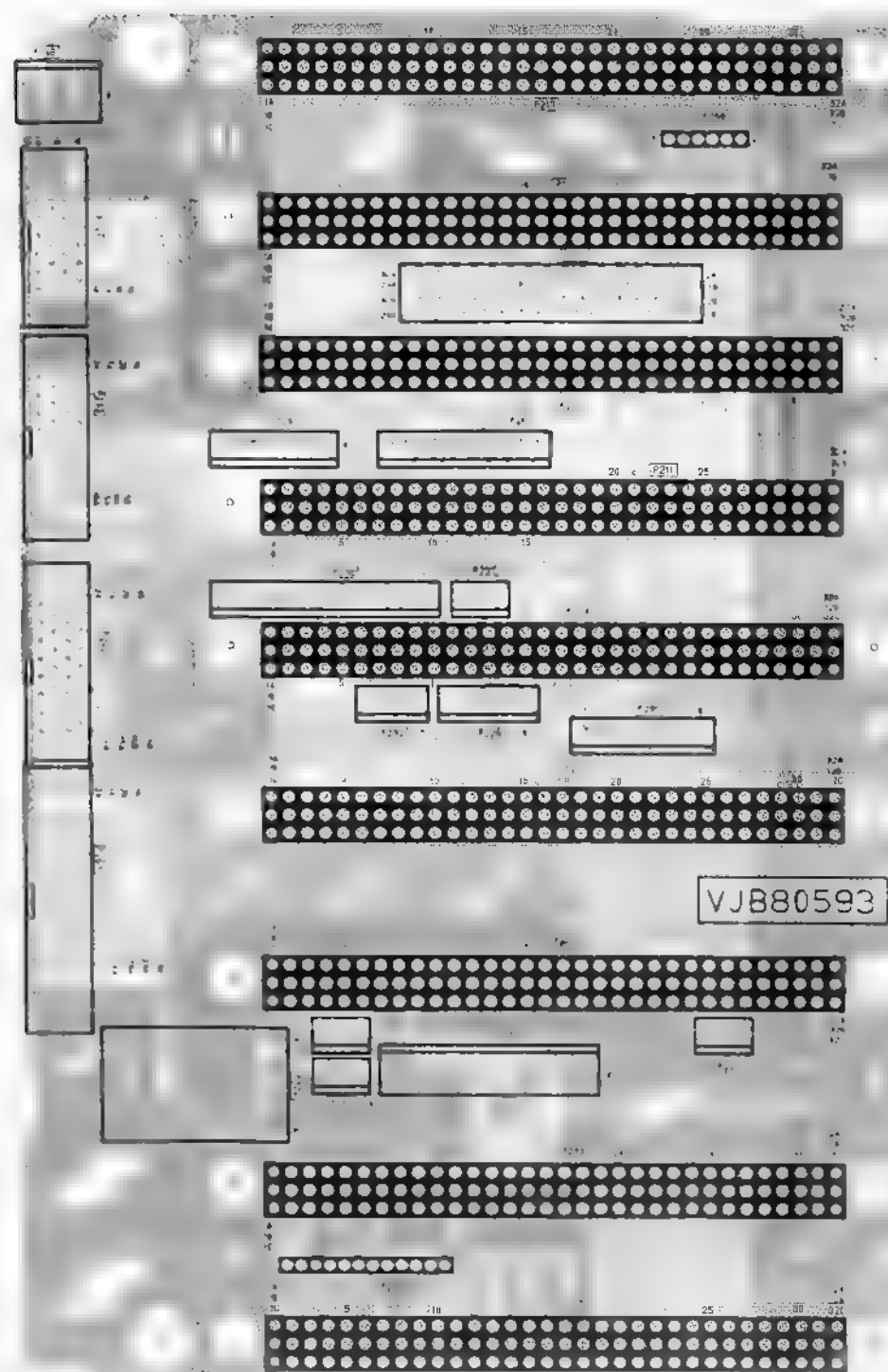
Connectors		S MOTHER	
P201	A-4	P233	C-5
P201	A-7	P233	C-6
P202	A-2	P235	B-2
P202	A-9	P235	B-9
P203	A-4	P236	C-4
P203	A-7	P236	C-6
P204	A-2	P237	C-4
P204	A-9	P237	C-7
P205	B-4	P238	C-3
P205	B-7	P238	C-8
P206	B-2	P240	C-2
P206	B-9	P240	C-9
P207	B-4	P241	C-5
P207	B-7	P241	D-6
P208	B-2	P242	B-5
P208	B-9	P242	B-6
P209	C-4	P245	C-4
P209	C-7	P245	C-7
P210	C-2	P246	C-3
P210	C-9	P246	C-8
P211	C-4	P247	C-2
P211	C-7	P247	C-2
P212	C-2	P248	D-5
P212	C-9	P248	D-6
P213	C-4	P249	D-2
P213	C-7	P249	D-9
P214	C-1	P251	C-2
P214	C-9	P251	C-9
P215	D-4	P253	D-1
P215	D-7	P253	D-10
P216	D-2	P255	B-1
P216	D-9	P255	B-10
P217	D-4	P256	C-2
P217	D-7	P256	C-9
P218	D-2	P257	A-5
P218	D-9	P257	A-6
P219	A-2	P258	B-2
P219	A-9	P258	B-9
P220	A-2	P259	C-1
P220	A-9	P259	C-10
P221	A-4	P260	C-4
P221	A-7	P260	C-7
P222	A-5	P261	C-5
P222	A-6	P261	C-6
P224	A-2	P263	B-5
P224	A-9	P263	B-6
P226	A-4	P266	D-4
P226	B-7	P268	D-7
P227	B-4	P269	D-3
P227	A-7	P269	D-8
P228	B-5	P270	D-2
P228	B-7	P270	D-9
P229	B-4	P272	A-2
P229	B-7	P272	A-9
P230	A-2	P277	A-2
P230	A-9	P277	A-9
P231	A-2	P278	A-1
P231	A-9	P278	B-10
P232	B-4	P290	B-4
P232	B-7	P290	B-7

ADDRESS INFORMATION
 (C) .. COMPONENT SIDE
 (F) ... FOIL SIDE

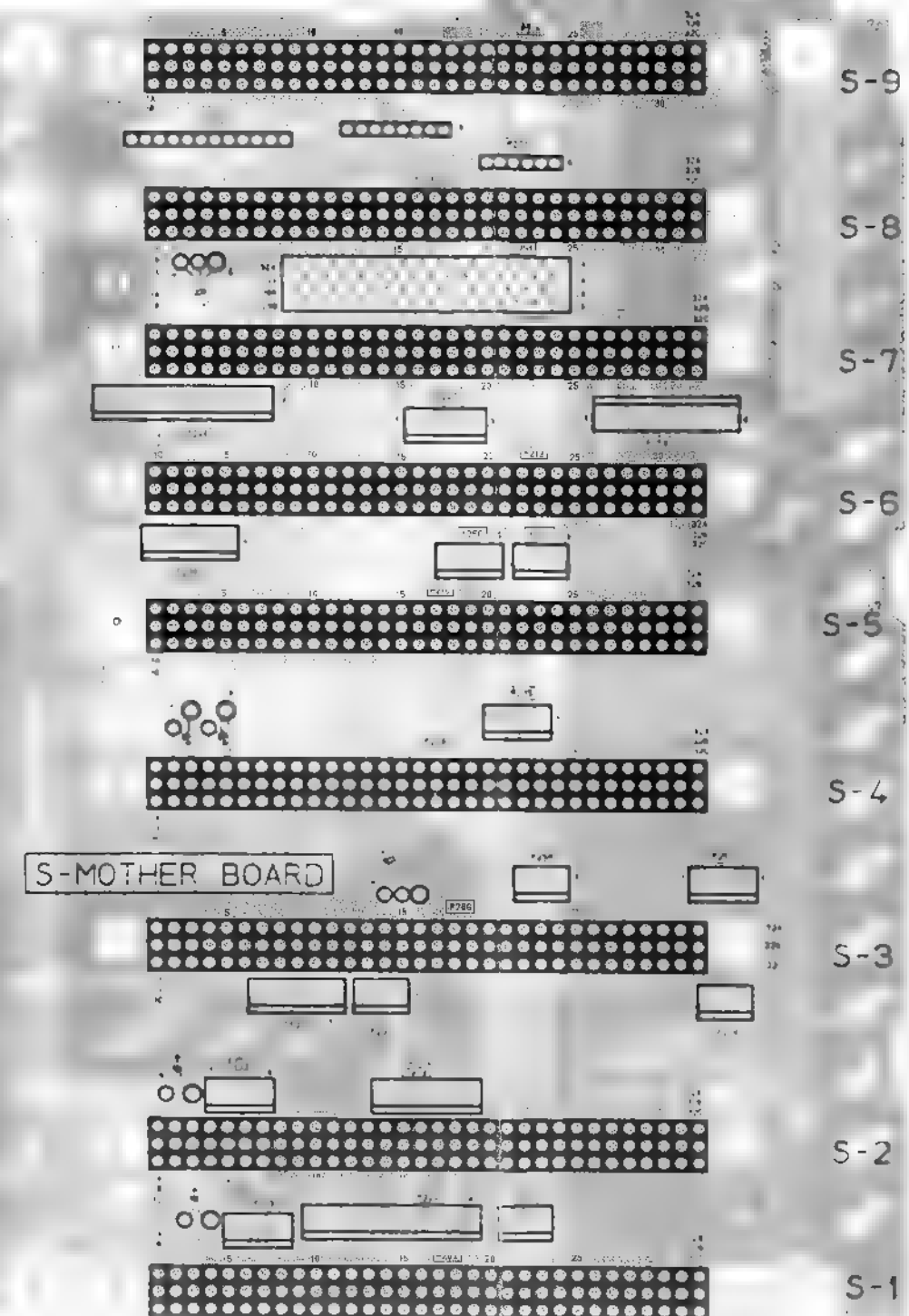




(COMPONENT SIDE)



(FOIL SIDE)



S-MOTHER BOARD

S-9

S-8

S-7

S-6

S-5

S-4

S-3

S-2

S-1

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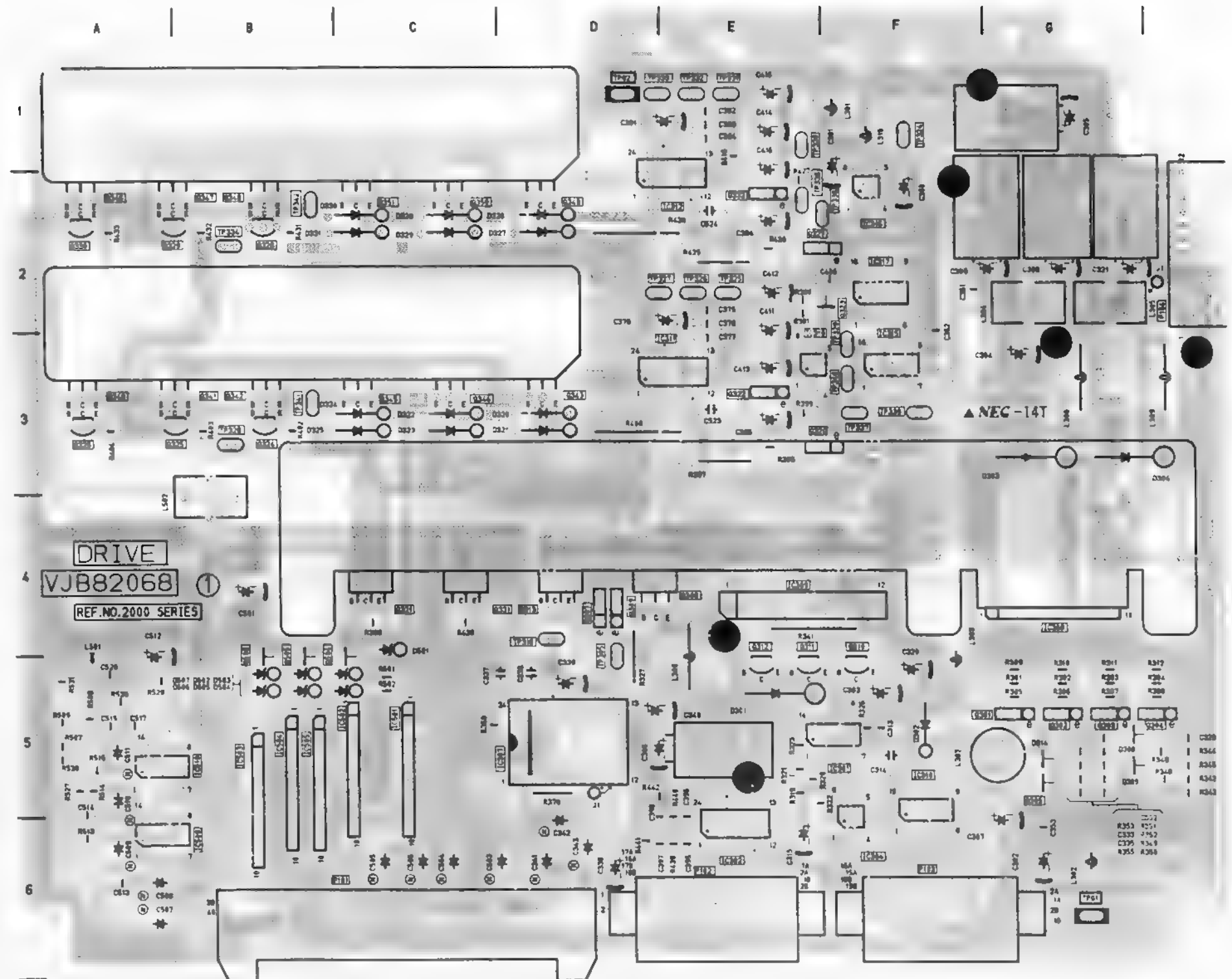
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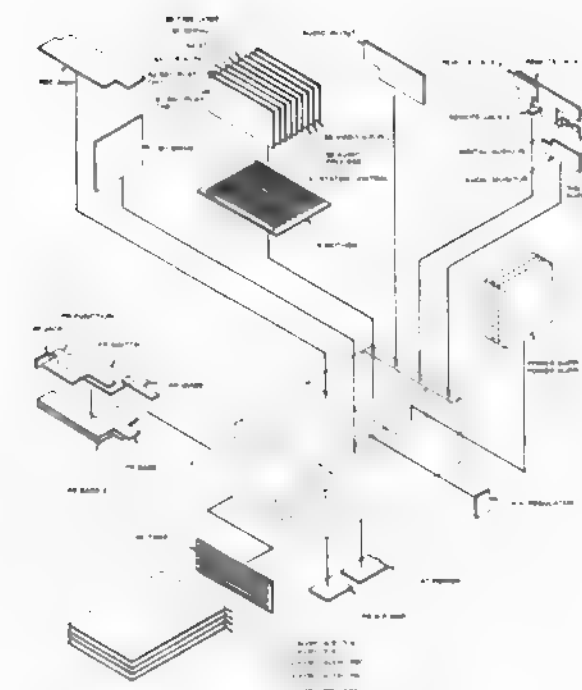
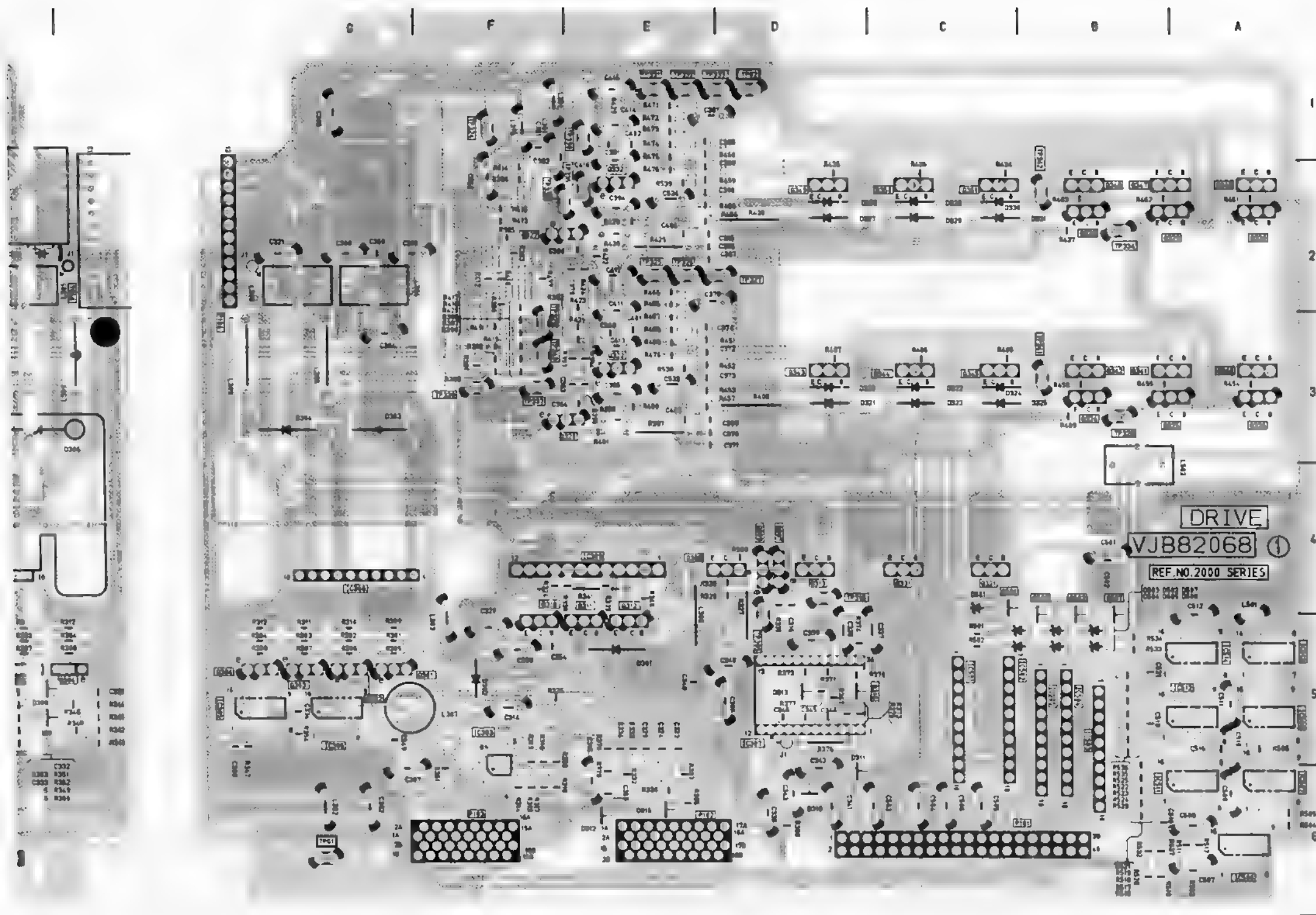
M1 DRIVE P.C. BOARD (VEP82068A)

M1 DRIVE									
Transistors			Q2344		C-3		Test Points		
Q2301	C-5	⊙	Q2344	C-3	⊙	⊙	TP2305	D-4	⊙
Q2301	G-5	⊙	Q2345	C-3	⊙	⊙	TP2305	D-4	⊙
Q2302	G-5	⊙	Q2345	C-3	⊙	⊙	TP2318	D-4	⊙
Q2303	G-5	⊙	Q2346	A-2	⊙	⊙	TP2324	F-1	⊙
Q2303	G-5	⊙	Q2347	B-2	⊙	⊙	TP2324	F-1	⊙
Q2304	G-5	⊙	Q2348	B-2	⊙	⊙	TP2325	E-2	⊙
Q2304	G-5	⊙	Q2348	B-2	⊙	⊙	TP2325	E-2	⊙
Q2305	G-5	⊙	Q2349	D-2	⊙	⊙	TP2326	E-2	⊙
Q2307	D-4	⊙	Q2350	C-2	⊙	⊙	TP2327	D-2	⊙
Q2307	D-4	⊙	Q2350	C-2	⊙	⊙	TP2328	B-3	⊙
Q2308	E-4	⊙	Q2351	C-2	⊙	⊙	TP2328	B-3	⊙
Q2308	E-4	⊙	Q2351	C-2	⊙	⊙	TP2329	F-2	⊙
Q2309	D-4	⊙	Q2501	B-4	⊙	⊙	TP2329	F-2	⊙
Q2310	F-5	⊙	Q2502	B-4	⊙	⊙	TP2330	E-1	⊙
Q2310	F-5	⊙	Q2503	B-4	⊙	⊙	TP2330	E-1	⊙
Q2311	E-5	⊙	Q2504	B-5	⊙	⊙	TP2331	E-1	⊙
Q2311	E-5	⊙	Q2505	B-5	⊙	⊙	TP2331	E-1	⊙
Q2312	E-5	⊙	Q2506	B-5	⊙	⊙	TP2332	E-1	⊙
Q2312	E-5	⊙	Q2507	B-4	⊙	⊙	TP2332	E-1	⊙
Q2313	D-4	⊙	Q2507	B-4	⊙	⊙	TP2333	D-1	⊙
Q2313	D-4	⊙					TP2333	D-1	⊙
Q2316	D-5	⊙	Integrated Circuits			TP2334	B-2	⊙	
Q2320	E-3	⊙	IC2301	F-5	⊙	TP2334	B-2	⊙	
Q2320	E-3	⊙	IC2302	E-6	⊙	TP2335	E-2	⊙	
Q2321	C-4	⊙	IC2303	G-5	⊙	TP2335	E-2	⊙	
Q2321	C-4	⊙	IC2304	F-6	⊙	TP2336	F-2	⊙	
Q2322	E-3	⊙	IC2305	G-5	⊙	TP2336	F-2	⊙	
Q2322	E-3	⊙	IC2306	G-5	⊙	TP2337	F-3	⊙	
Q2323	F-2	⊙	IC2307	C-5	⊙	TP2337	F-3	⊙	
Q2324	B-3	⊙	IC2308	G-4	⊙	TP2338	F-3	⊙	
Q2324	B-3	⊙	IC2308	G-4	⊙	TP2339	F-3	⊙	
Q2325	A-3	⊙	IC2308	G-4	⊙	TP2340	F-3	⊙	
Q2325	A-3	⊙	IC2309	E-4	⊙	TP2340	F-3	⊙	
Q2326	A-3	⊙	IC2310	F-5	⊙	TP2341	B-3	⊙	
Q2326	A-3	⊙	IC2311	E-3	⊙	TP2341	B-3	⊙	
Q2327	F-2	⊙	IC2312	E-2	⊙	TP2342	B-2	⊙	
Q2327	F-2	⊙	IC2315	F-3	⊙	TP2342	B-2	⊙	
Q2328	B-2	⊙	IC2316	F-2	⊙	TPG2001	G-6	⊙	
Q2328	B-2	⊙	IC2317	F-2	⊙	TPG2001	G-6	⊙	
Q2329	A-2	⊙	IC2318	E-2	⊙	TPG2002	G-6	⊙	
Q2329	A-2	⊙	IC2501	C-5	⊙	TPG2002	G-6	⊙	
Q2330	A-2	⊙	IC2502	B-5	⊙	Connectors			
Q2330	A-2	⊙	IC2503	B-5	⊙	P2101	C-6	⊙	
Q2331	C-4	⊙	IC2504	B-5	⊙	P2101	C-6	⊙	
Q2331	C-4	⊙	IC2505	B-5	⊙	P2102	E-6	⊙	
Q2332	E-2	⊙	IC2506	A-6	⊙	P2103	F-6	⊙	
Q2332	E-2	⊙	IC2507	A-6	⊙	P2103	F-6	⊙	
Q2340	A-3	⊙	IC2508	A-5	⊙	P2104	G-2	⊙	
Q2340	A-3	⊙	IC2509	A-6	⊙	P2104	G-2	⊙	
Q2341	B-3	⊙	IC2510	A-5	⊙				
Q2341	B-3	⊙	IC2511	B-6	⊙				
Q2342	B-3	⊙	IC2512	A-5	⊙				
Q2342	B-3	⊙	IC2513	A-5	⊙				
Q2343	D-3	⊙	IC2514	A-5	⊙				
Q2343	D-3	⊙							

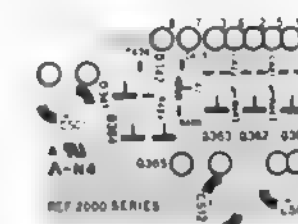
ADDRESS INFORMATION
 ⊙... COMPONENT SIDE
 ⊙... FOIL SIDE



(COMPONENT SIDE)



**M1 DRIVE SUB P.C. BOARD
(VEP82086A)**



**M1 DRIVE SUB 5 P.C. BOARD
(VEP82103A)**



(SIDE)

(FOIL SIDE)

•VJB82068-1

REC AMP P.C. BOARD (VEP85023A)

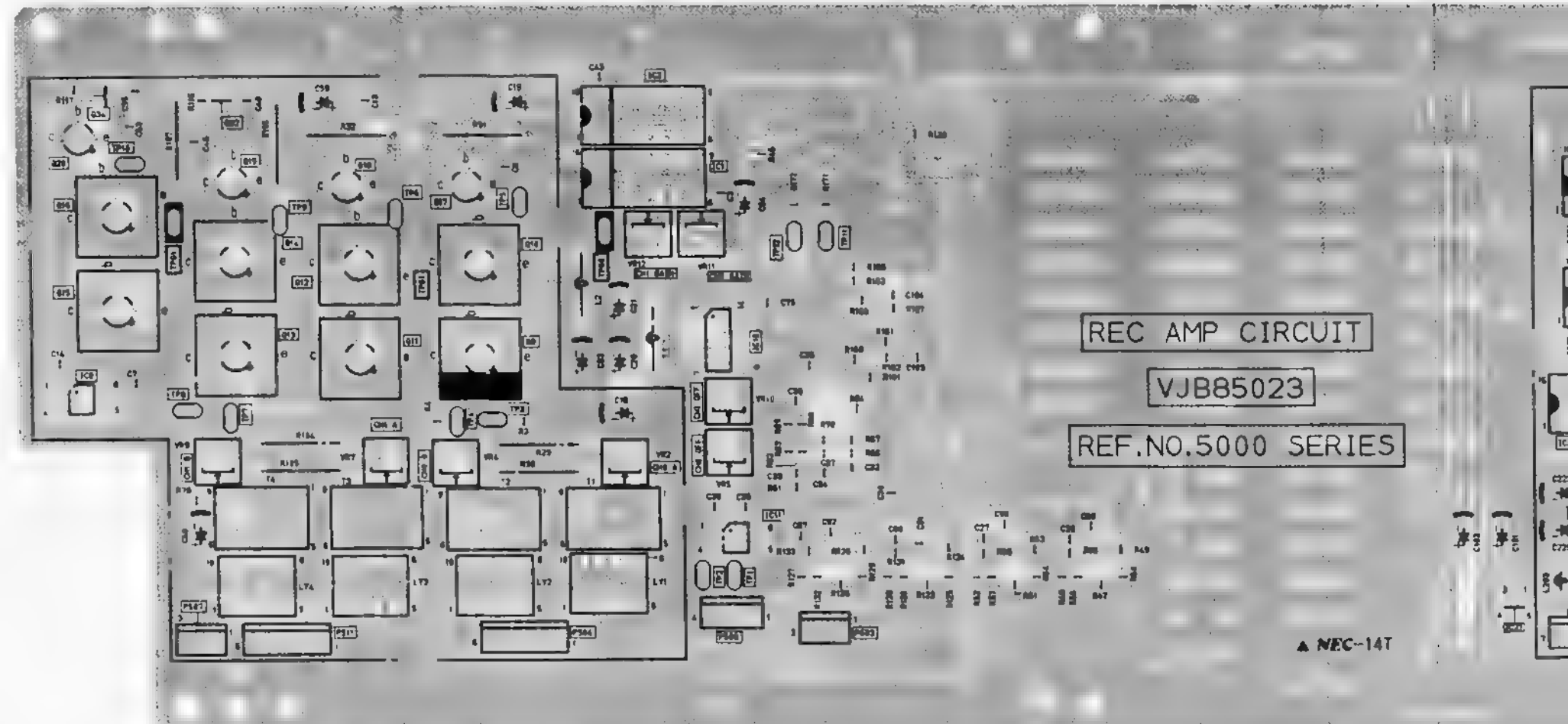
REC AMP									
Transistors		IC5005		A-11		TP5203		B-9	
Q5001	B-12	IC5006	A-11	TP5204	B-8	TP5204	B-8	TP5204	B-8
Q5002	B-12	IC5007	A-11	TP5205	A-7	TP5205	A-7	TP5205	A-7
Q5003	B-12	IC5008	B-1	TP5206	A-7	TP5206	A-7	TP5206	A-7
Q5003	B-12	IC5009	B-11	TP5207	B-7	TP5207	B-7	TP5207	B-7
Q5004	B-12	IC5010	B-3	TPG5000	B-2	TPG5000	B-2	TPG5000	B-2
Q5004	B-12	IC5011	A-3	TPG5000	B-12	TPG5000	B-12	TPG5000	B-12
Q5004	B-12	IC5012	B-11	TPG5001	B-1	TPG5001	B-1	TPG5001	B-1
Q5005	B-12	IC5013	B-11	TPG5001	B-13	TPG5001	B-13	TPG5001	B-13
Q5006	B-13	IC5014	B-11	TPG5200	B-6	TPG5200	B-6	TPG5200	B-6
Q5007	B-13	IC5015	B-11	TPG5201	B-7	TPG5201	B-7	TPG5201	B-7
Q5008	B-13	IC5016	B-11						
Q5009	B-2	IC5017	A-10						
Q5010	B-2	IC5018	B-11						
Q5010	B-12	IC5019	A-10						
Q5011	B-2	IC5020	A-9						
Q5011	B-12	IC5021	A-5						
Q5012	B-2	IC5200	A-6						
Q5012	B-12	IC5200	A-8						
Q5013	B-2	IC5201	A-5						
Q5013	B-13	IC5201	A-9						
Q5014	B-2	IC5202	A-5						
Q5014	B-12	IC5202	A-9						
Q5015	B-1	IC5203	B-5						
Q5015	B-13	IC5203	B-9						
Q5016	B-1	IC5204	B-5						
Q5016	B-13	IC5204	B-9						
Q5017	B-2	IC5205	B-6						
Q5017	B-12	IC5205	B-8						
Q5018	B-2	IC5206	A-7						
Q5018	B-12	IC5206	B-8						
Q5019	B-1	IC5208	B-8						
Q5019	B-13	IC5210	B-8						
Q5020	B-1	IC5211	B-7						
Q5020	B-1	IC5213	B-8						
Q5021	B-12	IC5214	B-8						
Q5022	B-12	IC5215	B-8						
Q5023	B-12	IC5216	A-7						
Q5024	B-12	IC5216	A-7						
Q5025	B-11								
Q5026	B-11								
Q5027	A-12								
Q5028	A-12								
Q5029	A-12								
Q5030	A-13								
Q5031	B-13								
Q5032	B-1								
Q5033	B-13								
Q5034	B-1								
Q5035	B-11								
Q5036	B-11								
Q5037	A-9								
Q5038	A-9								
Q5200	A-8								
Q5201	A-6								
Q5202	A-8								
Q5203	A-7								
Q5204	A-7								
Q5204	A-7								
Q5205	A-7								
Q5206	A-7								
Q5207	A-8								
Integrated Circuits		Test Points				Connectors			
IC5001	B-3	TP5001	A-3	P5501	A-5	P5501	A-5	P5501	A-5
IC5001	B-11	TP5001	A-11	P5501	A-9	P5501	A-9	P5501	A-9
IC5002	B-3	TP5002	A-3	P5502	A-6	P5502	A-6	P5502	A-6
IC5002	B-11	TP5002	A-11	P5502	A-8	P5502	A-8	P5502	A-8
IC5003	A-10	TP5003	B-2	P5503	A-3	P5503	A-3	P5503	A-3
IC5004	A-10	TP5003	B-12	P5503	A-11	P5503	A-11	P5503	A-11
		TP5004	B-2	P5504	A-2	P5504	A-2	P5504	A-2
		TP5004	B-12	P5504	A-12	P5504	A-12	P5504	A-12
		TP5005	B-2	P5505	A-8	P5505	A-8	P5505	A-8
		TP5005	B-12	P5505	A-3	P5505	A-3	P5505	A-3
		TP5006	B-2	P5506	A-11	P5506	A-11	P5506	A-11
		TP5006	B-12	P5506	A-1	P5506	A-1	P5506	A-1
		TP5007	B-1	P5507	A-13	P5507	A-13	P5507	A-13
		TP5007	B-13	P5508	A-6	P5508	A-6	P5508	A-6
		TP5008	B-1	P5508	A-8	P5508	A-8	P5508	A-8
		TP5008	B-13	P5509	A-7	P5509	A-7	P5509	A-7
		TP5009	B-2	P5510	A-7	P5510	A-7	P5510	A-7
		TP5010	B-1	P5510	A-7	P5510	A-7	P5510	A-7
		TP5010	B-3	P5511	A-2	P5511	A-2	P5511	A-2
		TP5011	B-11	P5511	A-12	P5511	A-12	P5511	A-12
		TP5012	B-3						
		TP5012	B-11						
		TP5200	A-6						
		TP5200	A-8						
		TP5201	A-5						
		TP5201	A-9						
		TP5202	A-5						
		TP5202	A-8						
		TP5203	B-6						

ADDRESS INFORMATION
 ⊕ COMPONENT SIDE
 ⊙ FOIL SIDE

C

B

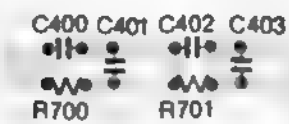
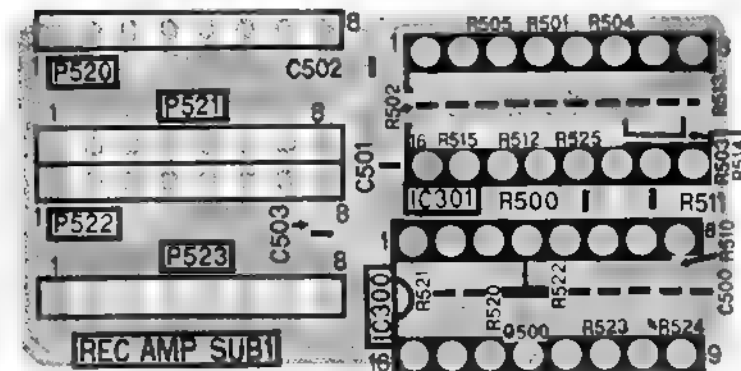
A



▲ NEC-14T

REC AMP SUB P.C. BOARD (VEP85046A)

REC AMP SUB 2 P.C. BOARD (VEP85047A)

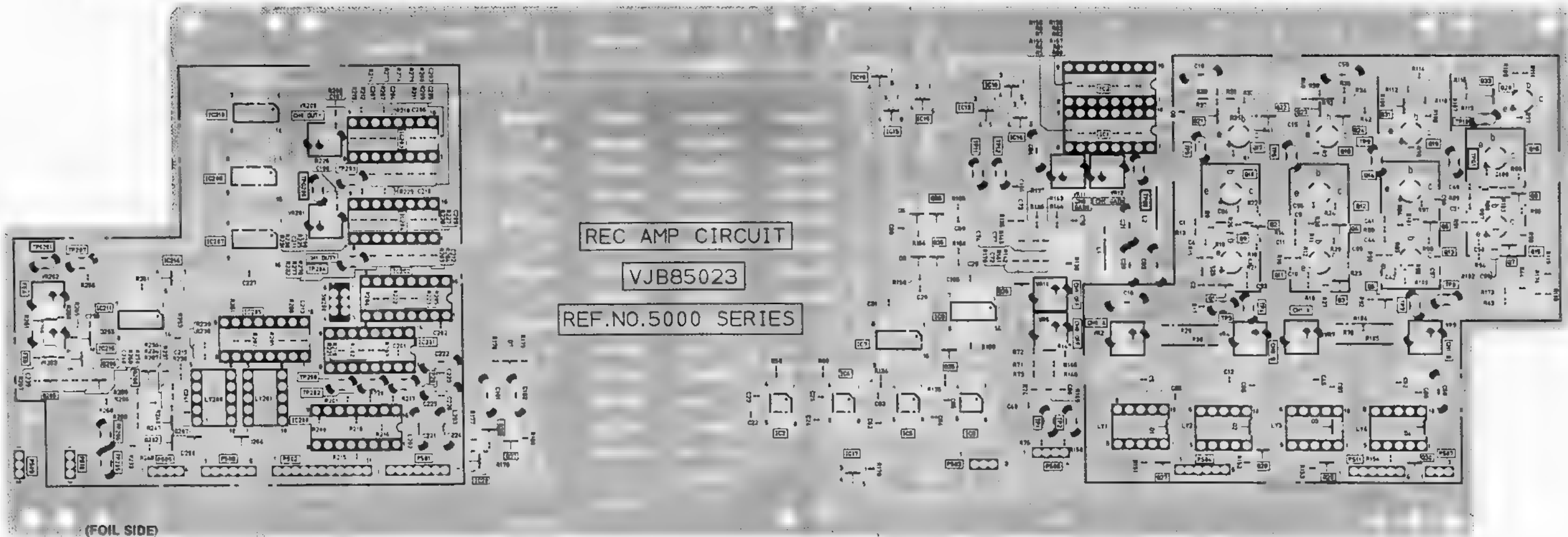


•VJB85023

REC AMP CIRCUIT

VJB85023

REF.NO.5000 SERIES



(FOIL SIDE)

7

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9

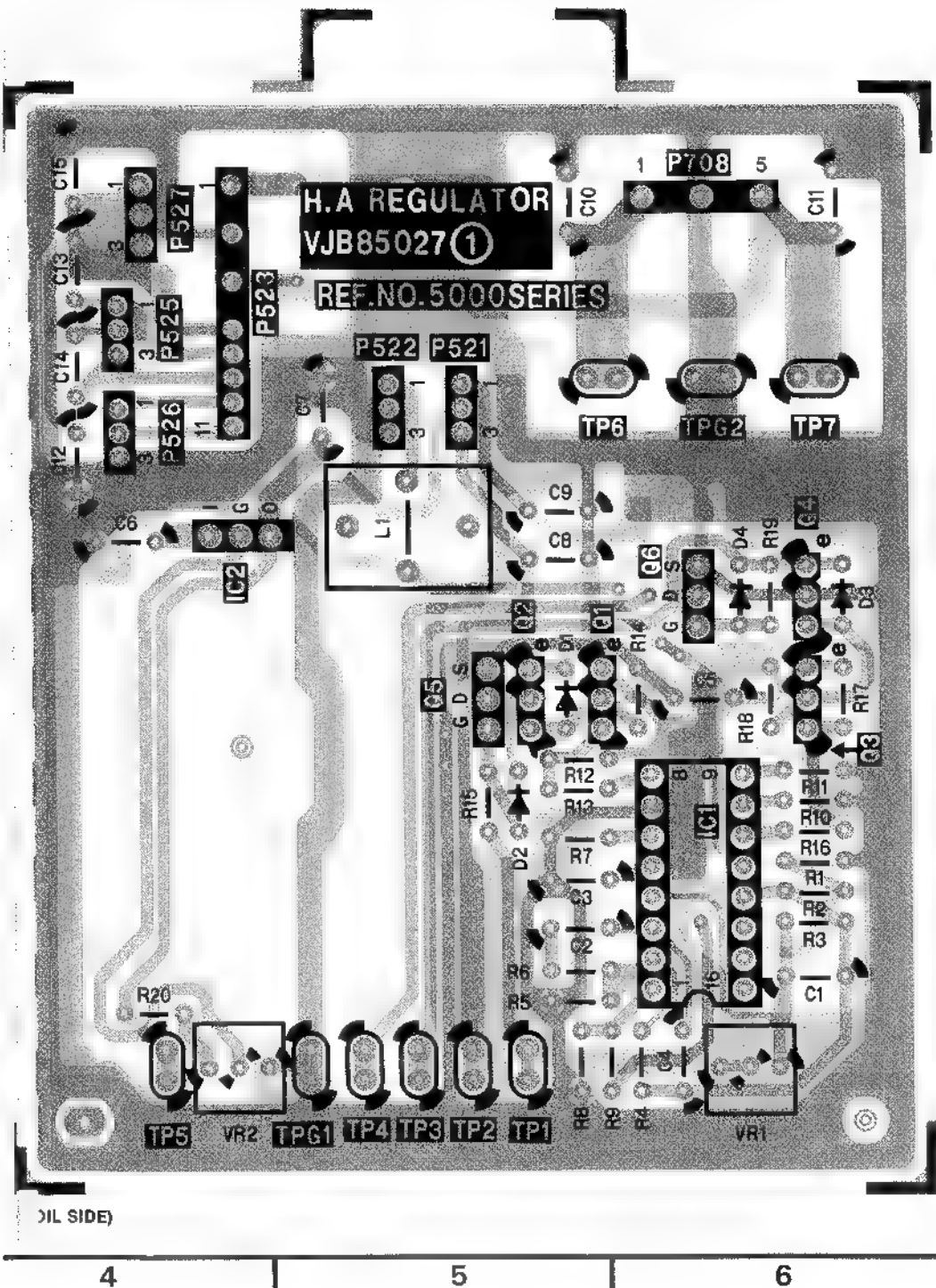
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12

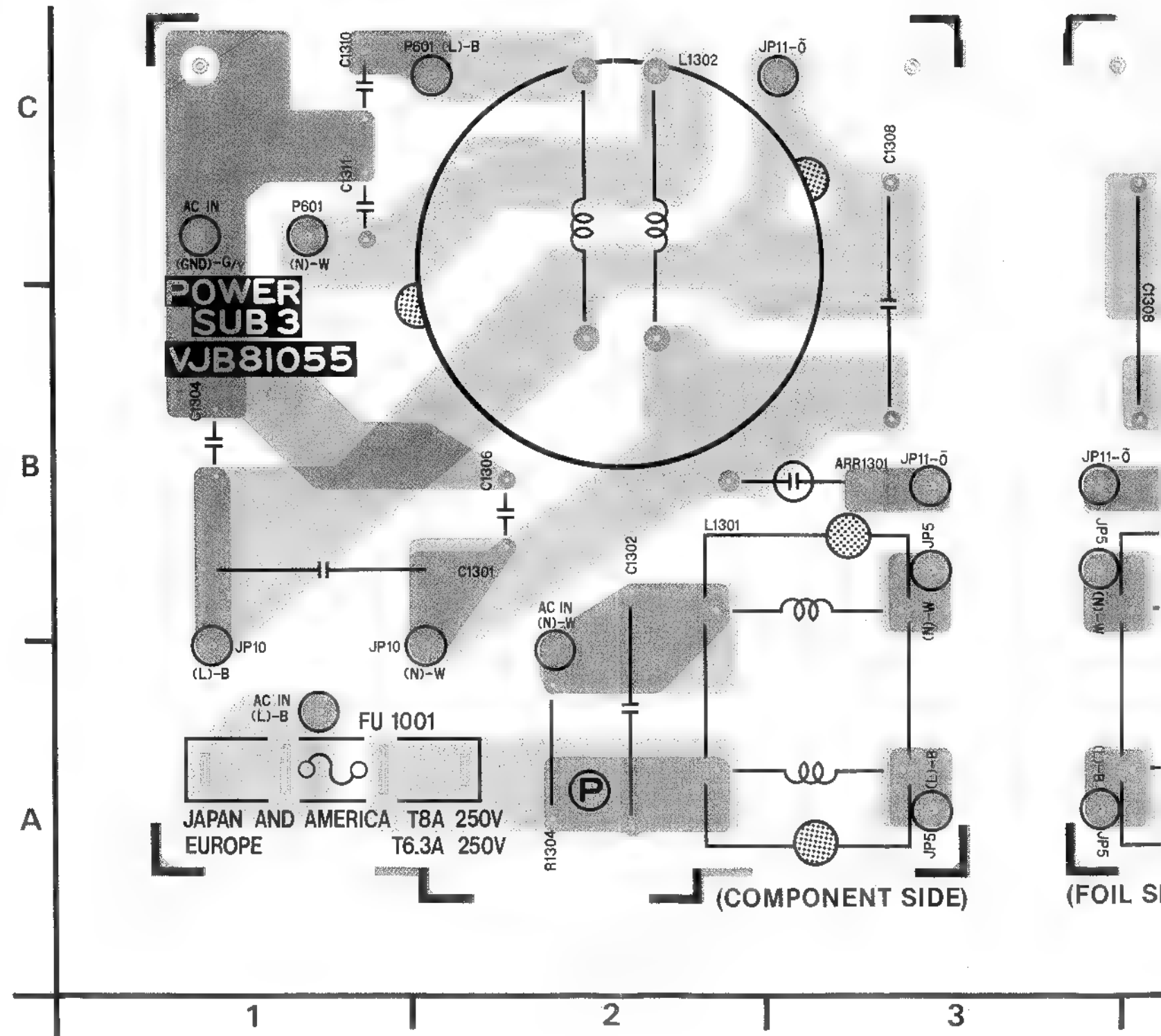
13

POWER SUPPLY SUB 3 P.C. BOARD (VEP81055B) [FOR PAL]
(VEP81055A) [FOR NTSC]



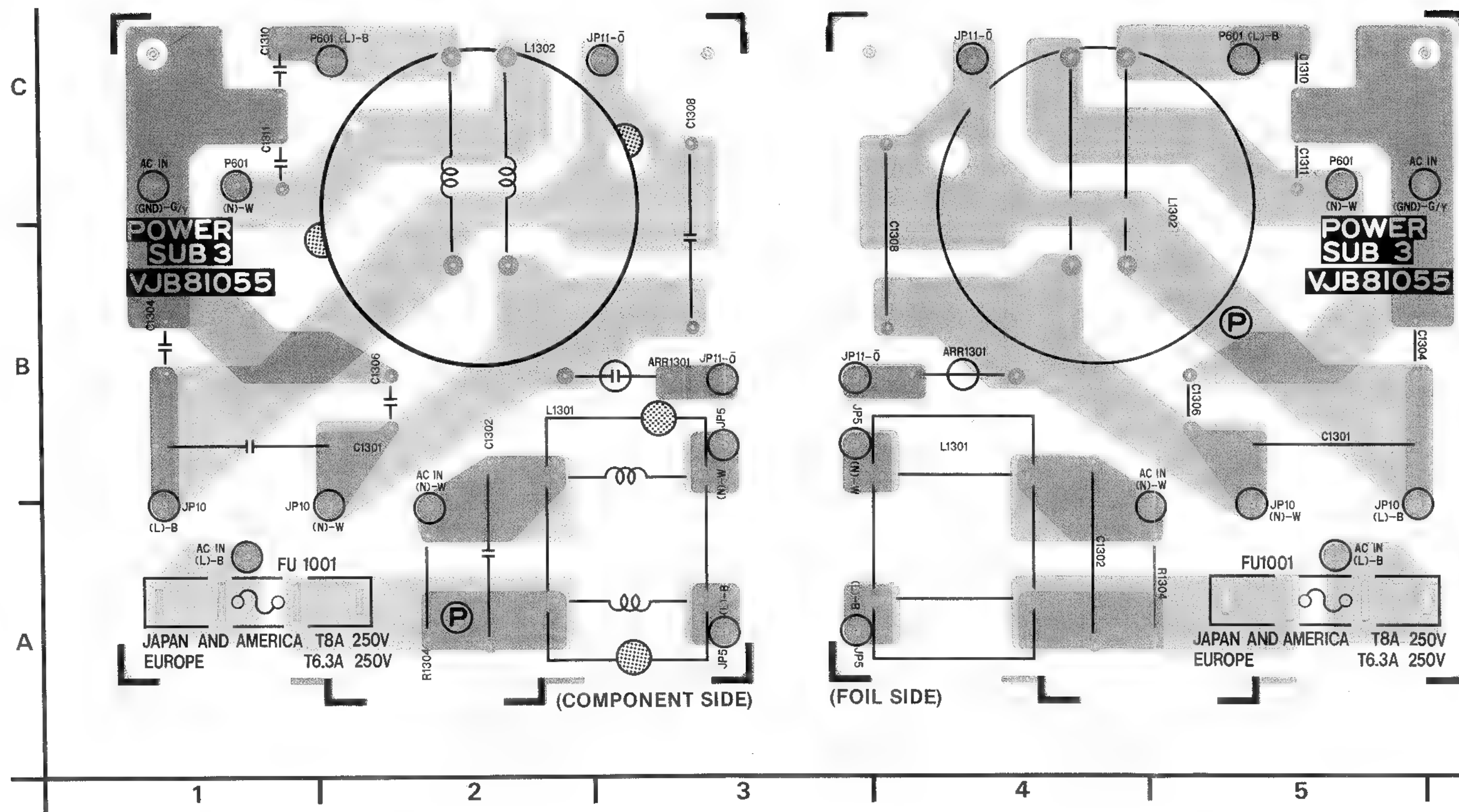
HA REGULATOR		
Transistors		
Q5001	B-2	⊙
Q5001	B-6	⊙
Q5002	B-2	⊙
Q5002	B-5	⊙
Q5003	B-1	⊙
Q5003	B-6	⊙
Q5004	B-1	⊙
Q5004	B-6	⊙
Q5005	B-2	⊙
Q5005	B-5	⊙
Q5006	B-2	⊙
Q5006	B-6	⊙
Integrated Circuits		
IC5001	A-2	⊙
IC5001	B-6	⊙
IC5002	B-3	⊙
IC5002	B-4	⊙
Test Points		
TP5001	A-2	⊙
TP5001	A-5	⊙
TP5002	A-2	⊙
TP5002	A-5	⊙
TP5003	A-2	⊙
TP5003	A-5	⊙
TP5004	A-2	⊙
TP5004	A-5	⊙
TP5005	A-3	⊙
TP5005	A-4	⊙
TP5006	C-2	⊙
TP5006	C-8	⊙
TP5007	C-1	⊙
TP5007	C-6	⊙
TPG5001	A-3	⊙
TPG5001	A-5	⊙
TPG5002	C-2	⊙
TPG5002	C-6	⊙
Adjustments		
VR5001	A-1	⊙
VR5001	A-6	⊙
VR5002	A-3	⊙
VR5002	A-4	⊙
Connectors		
P5521	C-2	⊙
P5521	C-5	⊙
P5522	C-2	⊙
P5522	C-5	⊙
P5523	C-3	⊙
P5523	C-5	⊙
P5526	C-3	⊙
P5525	C-4	⊙
P5526	C-3	⊙
P5526	C-4	⊙
P5527	D-3	⊙
P5527	C-4	⊙
P5708	D-1	⊙
P5708	D-6	⊙

ADDRESS INFORMATION
⊙ ... COMPONENT SIDE
⊙ ... FOIL SIDE

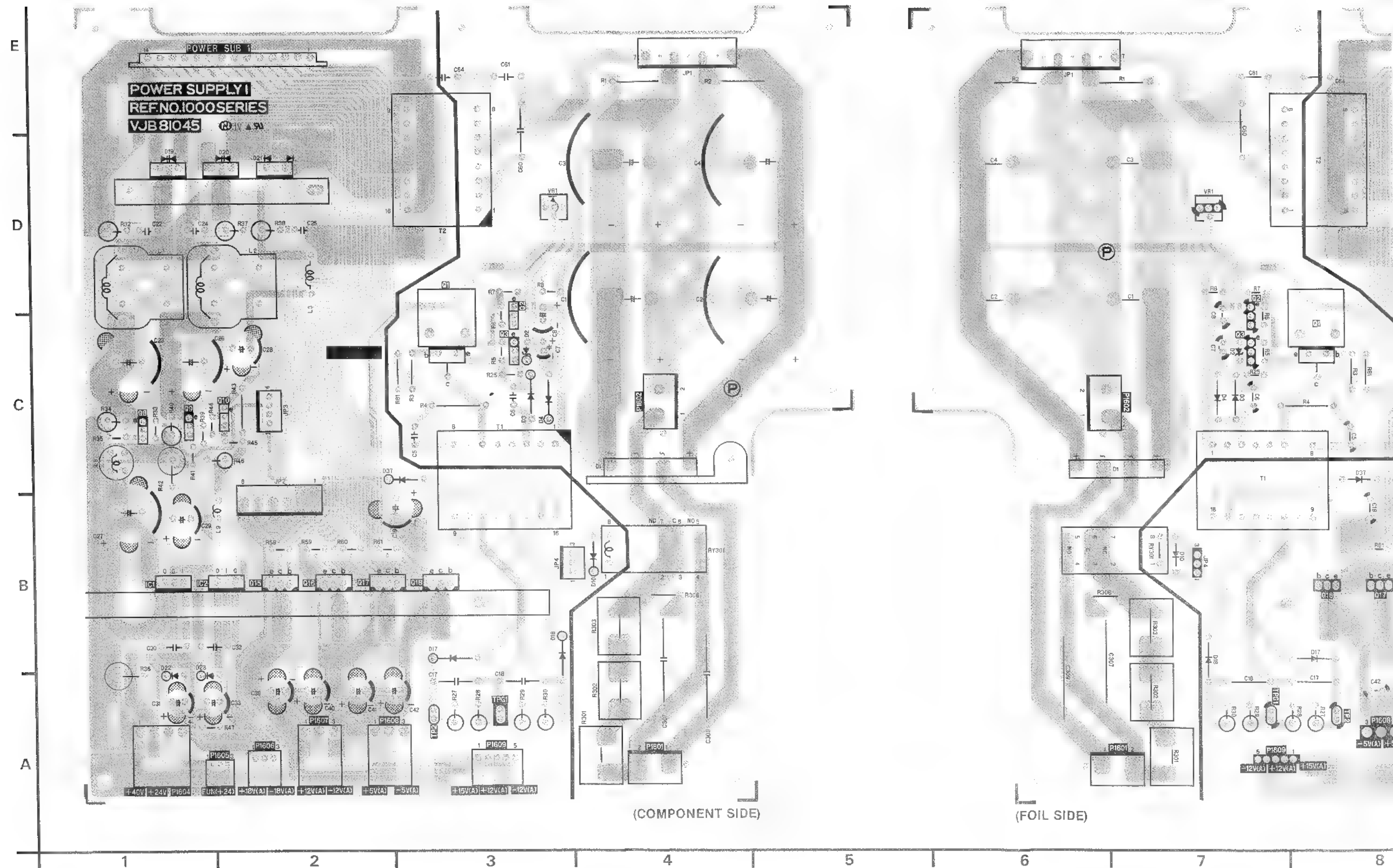


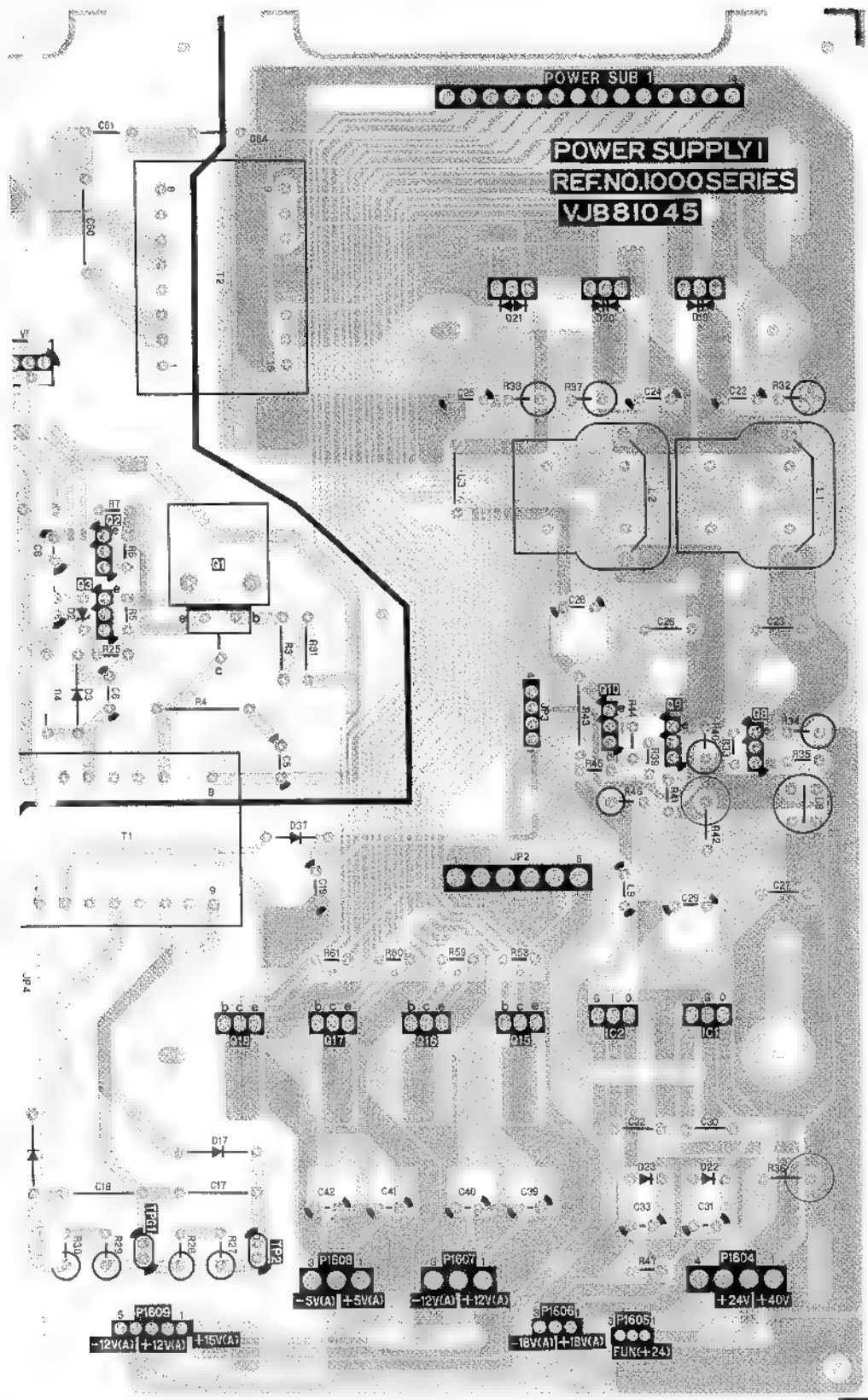
POWER SUPPLY SUB 3 P.C. BOARD (VEP81055B) [FOR PAL]
(VEP81055A) [FOR NTSC]

DR	
1-2	⊗
1-6	⊗
B-2	⊗
B-5	⊗
1-1	⊗
1-6	⊗
1-1	⊗
B-6	⊗
B-2	⊗
1-5	⊗
1-2	⊗
1-6	⊗
cuts	
1-2	⊗
1-6	⊗
1-3	⊗
B-4	⊗
1-2	⊗
1-5	⊗
A-2	⊗
A-6	⊗
A-2	⊗
1-5	⊗
1-2	⊗
1-5	⊗
A-3	⊗
A-4	⊗
1-2	⊗
1-6	⊗
1-1	⊗
C-6	⊗
A-3	⊗
1-5	⊗
1-2	⊗
1-6	⊗
1-1	⊗
1-6	⊗
1-3	⊗
A-4	⊗
1-2	⊗
1-5	⊗
C-2	⊗
C-5	⊗
1-3	⊗
1-5	⊗
C-4	⊗
C-3	⊗
1-4	⊗
1-3	⊗
1-4	⊗
D-1	⊗
D-6	⊗
REVISION	
REF. SIDE	
E	

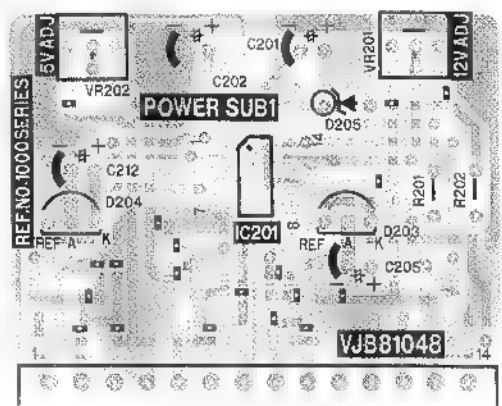


POWER SUPPLY 1 P.C. BOARD (VEP81045A)

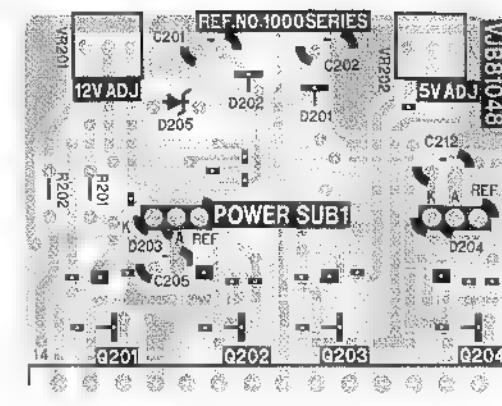




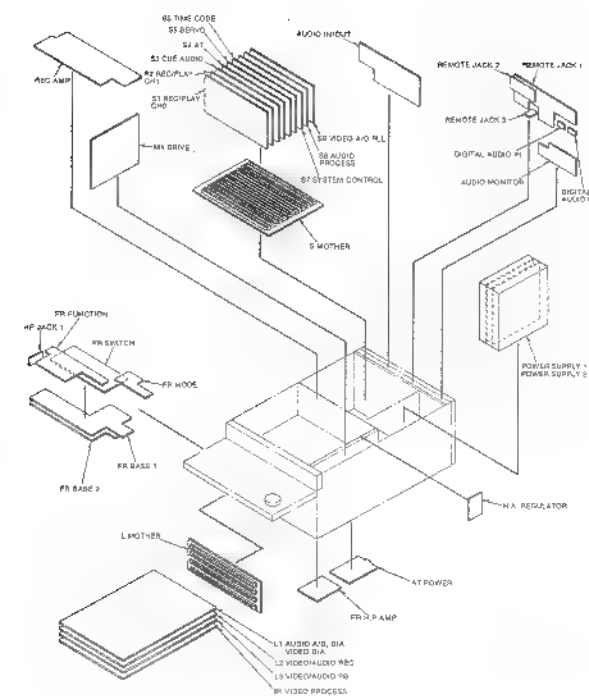
POWER SUPPLY SUB 1 P.C. BOARD (VEP81048A)



(COMPONENT SIDE)



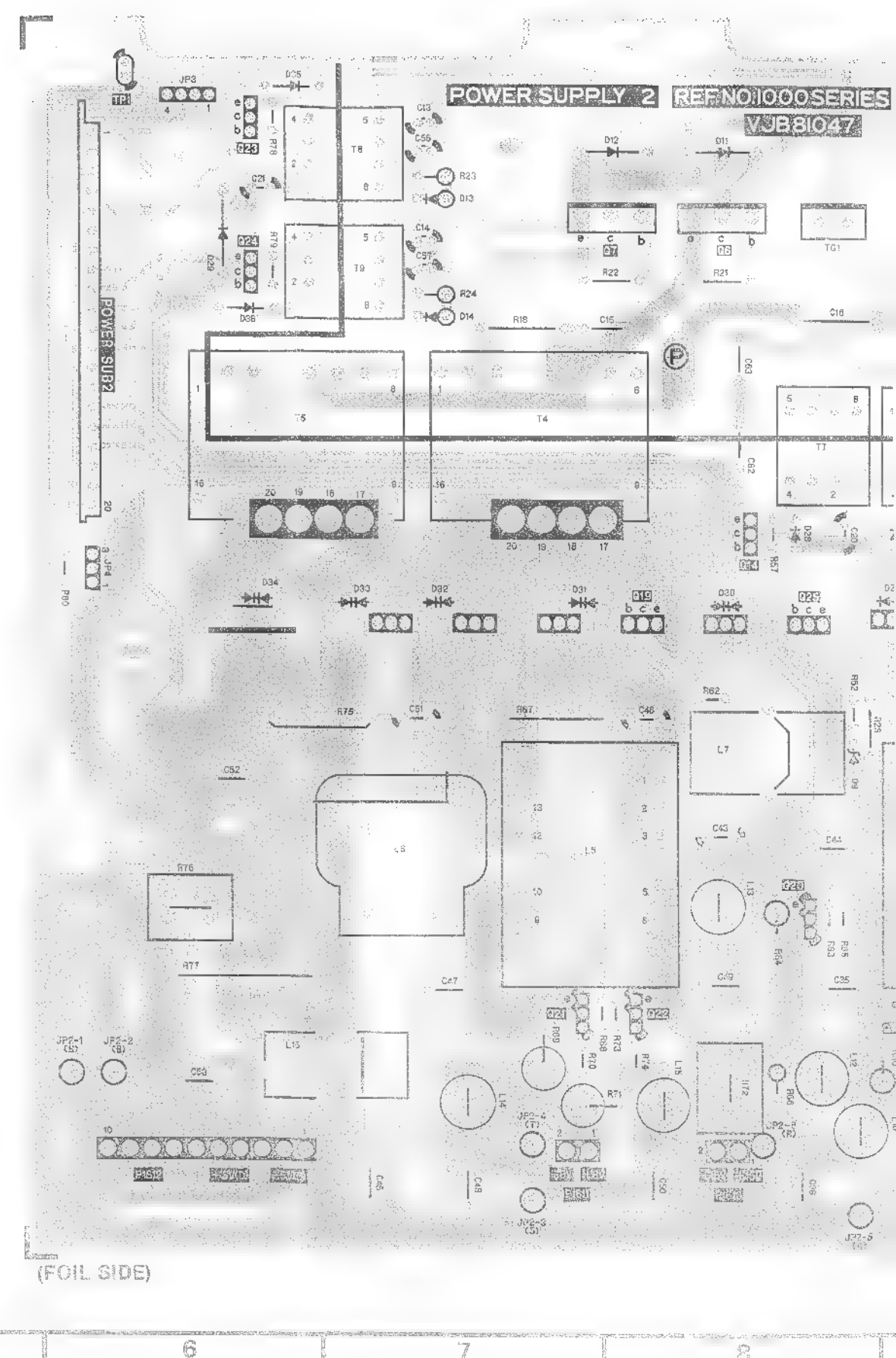
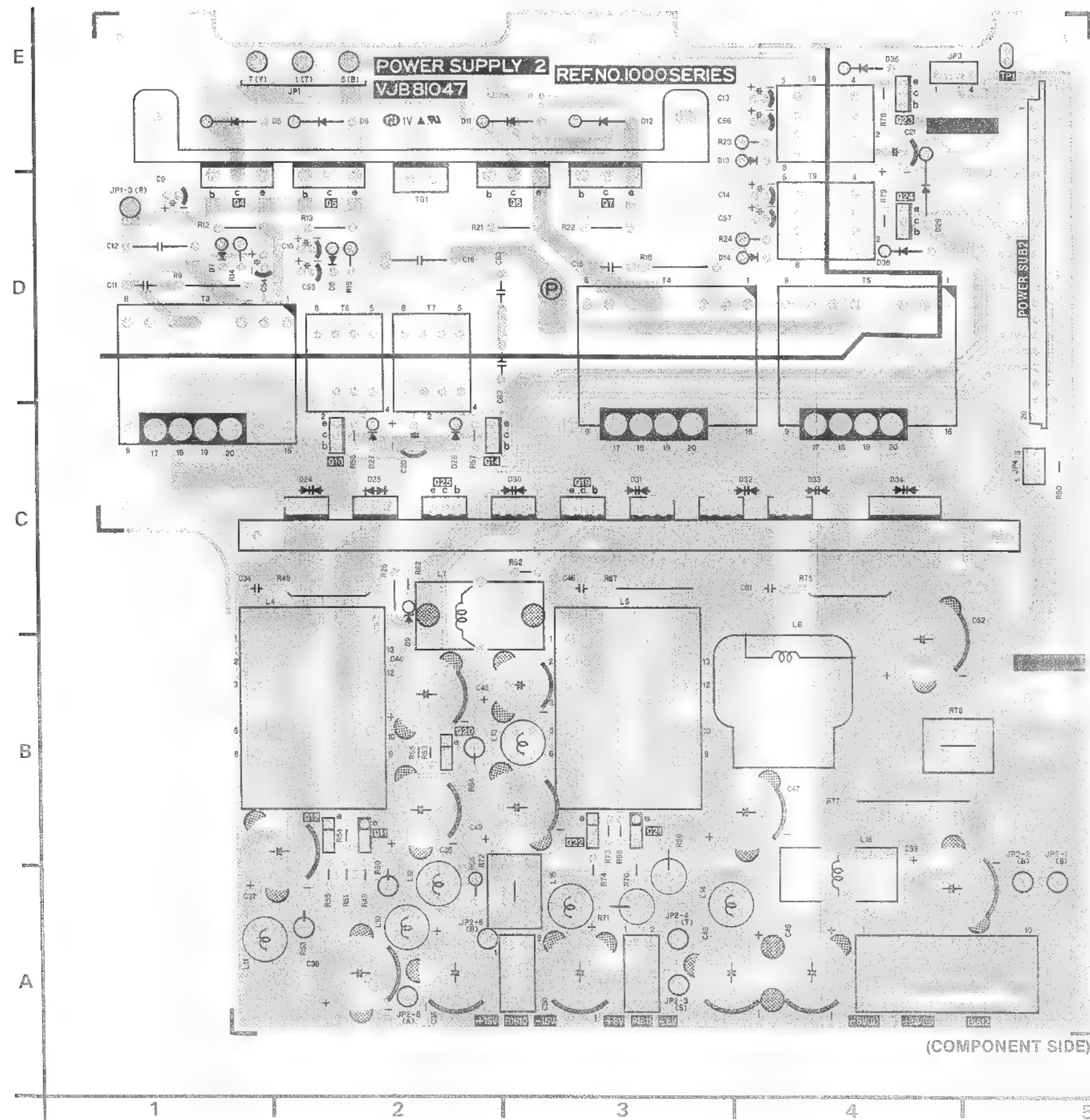
(FOIL SIDE)



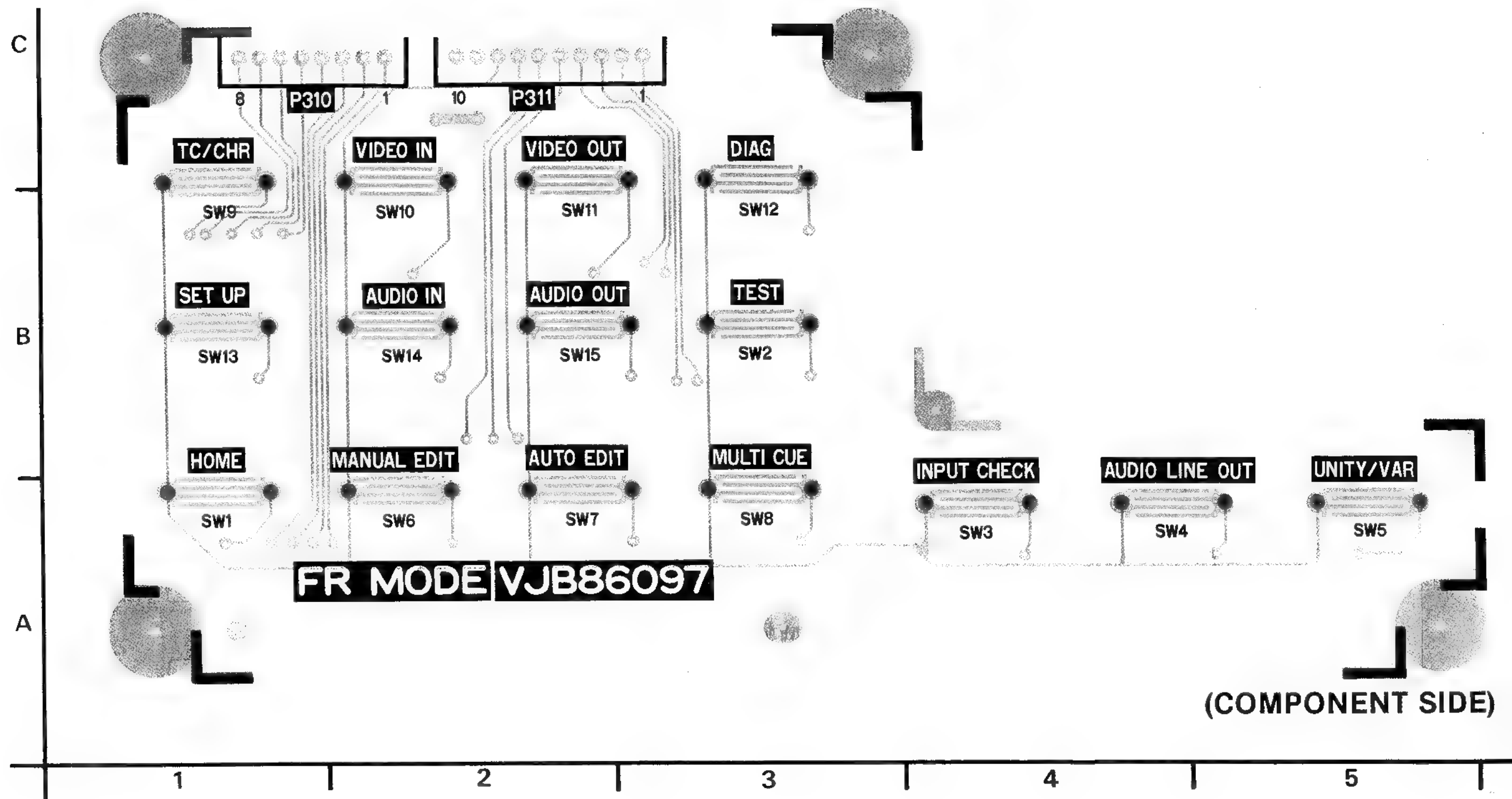
POWER SUPPLY 1		
Transistors		
Q1001	C-3	Ⓢ
Q1001	C-8	Ⓢ
Q1002	C-3	Ⓢ
Q1002	C-7	Ⓢ
Q1003	C-3	Ⓢ
Q1003	C-9	Ⓢ
Q1008	C-1	Ⓢ
Q1008	C-9	Ⓢ
Q1009	C-1	Ⓢ
Q1009	C-9	Ⓢ
Q1010	C-2	Ⓢ
Q1010	C-2	Ⓢ
Q1015	B-2	Ⓢ
Q1015	B-9	Ⓢ
Q1016	B-2	Ⓢ
Q1016	B-8	Ⓢ
Q1017	B-2	Ⓢ
Q1017	B-8	Ⓢ
Q1018	B-3	Ⓢ
Q1018	B-8	Ⓢ
Integrated Circuits		
IC1001	B-1	Ⓢ
IC1001	B-9	Ⓢ
IC1002	B-2	Ⓢ
IC1002	B-9	Ⓢ
Test Points		
TP1002	A-3	Ⓢ
TP1002	A-8	Ⓢ
TPG1001	A-3	Ⓢ
TPG1001	A-7	Ⓢ
Adjustments		
VR1001	D-4	Ⓢ
VR1001	D-7	Ⓢ
Connectors		
P1601	A-4	Ⓢ
P1601	A-7	Ⓢ
P1602	C-4	Ⓢ
P1602	C-8	Ⓢ
P1604	A-1	Ⓢ
P1604	A-9	Ⓢ
P1605	A-1	Ⓢ
P1605	A-9	Ⓢ
P1606	A-2	Ⓢ
P1606	A-9	Ⓢ
P1607	A-2	Ⓢ
P1607	A-8	Ⓢ
P1608	A-2	Ⓢ
P1608	A-8	Ⓢ
P1609	A-3	Ⓢ
P1609	A-7	Ⓢ

ADDRESS INFORMATION
 Ⓢ ... COMPONENT SIDE
 Ⓢ ... FOIL SIDE

POWER SUPPLY 2 P.C. BOARD (VEP81047A)



FR MODE P.C. BOARD (VEP86097A)



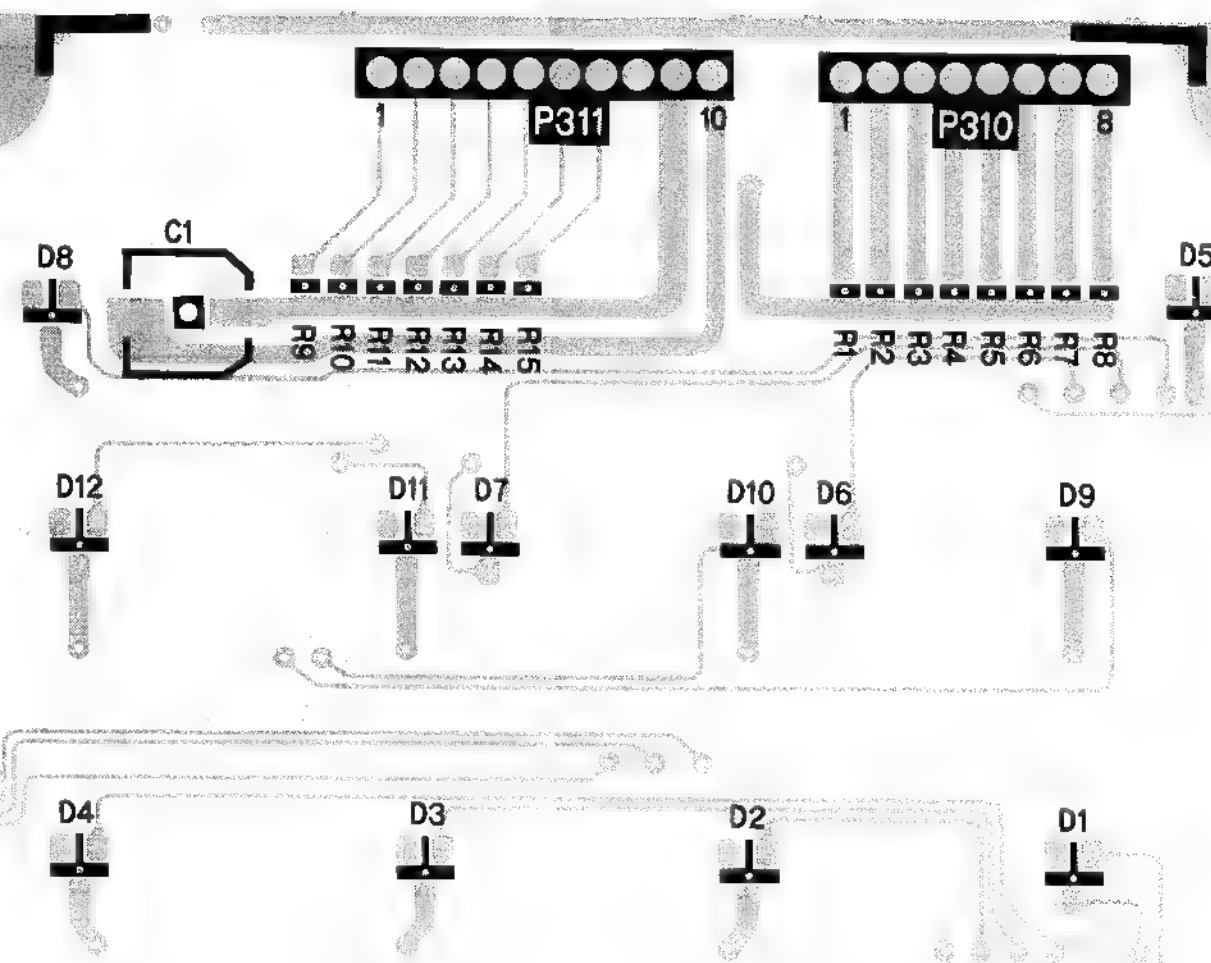
(COMPONENT SIDE)

UNITY/VAR

SW5

COMPONENT SIDE)

(FOIL SIDE)



FR MODE VJB86097

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5

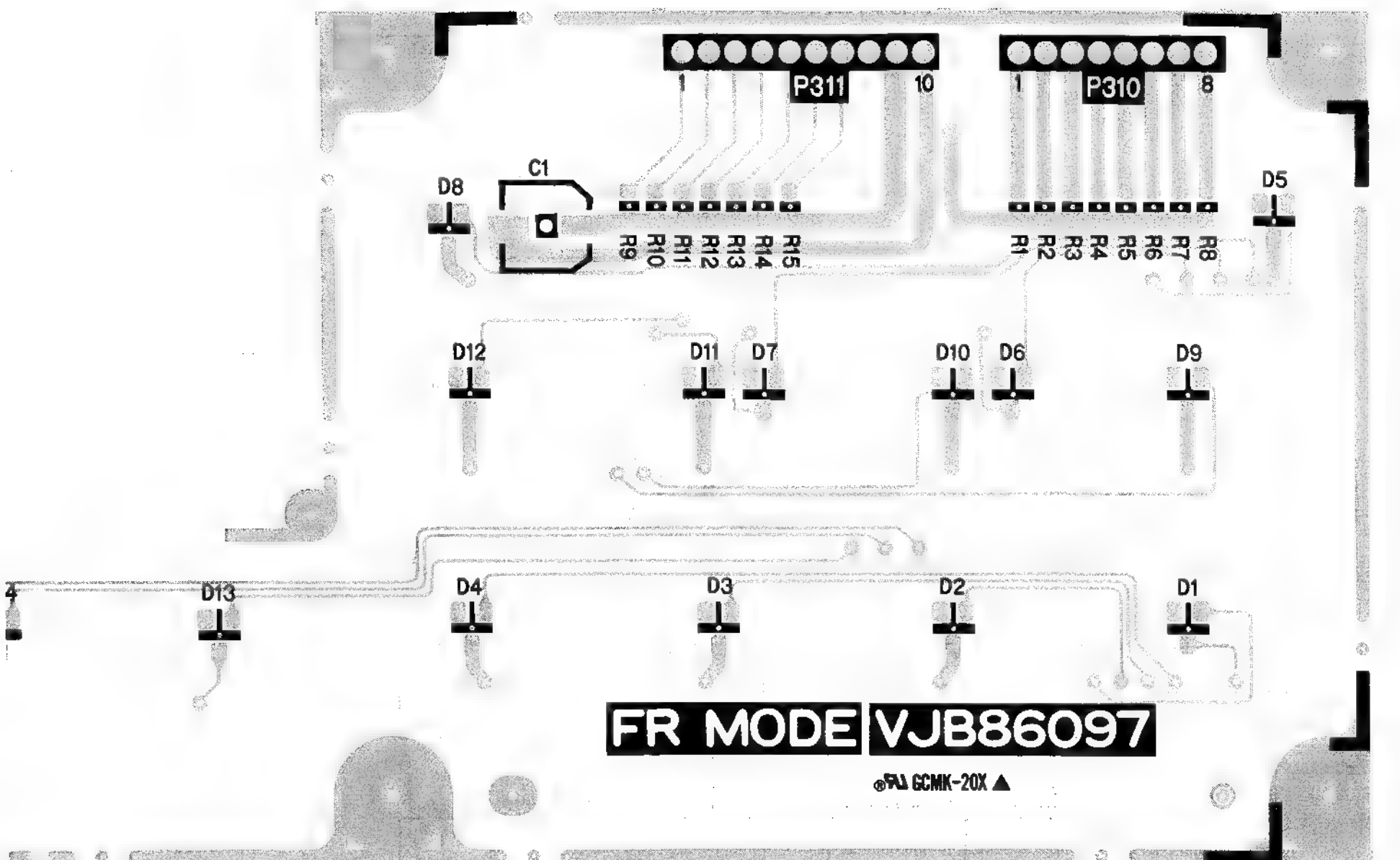
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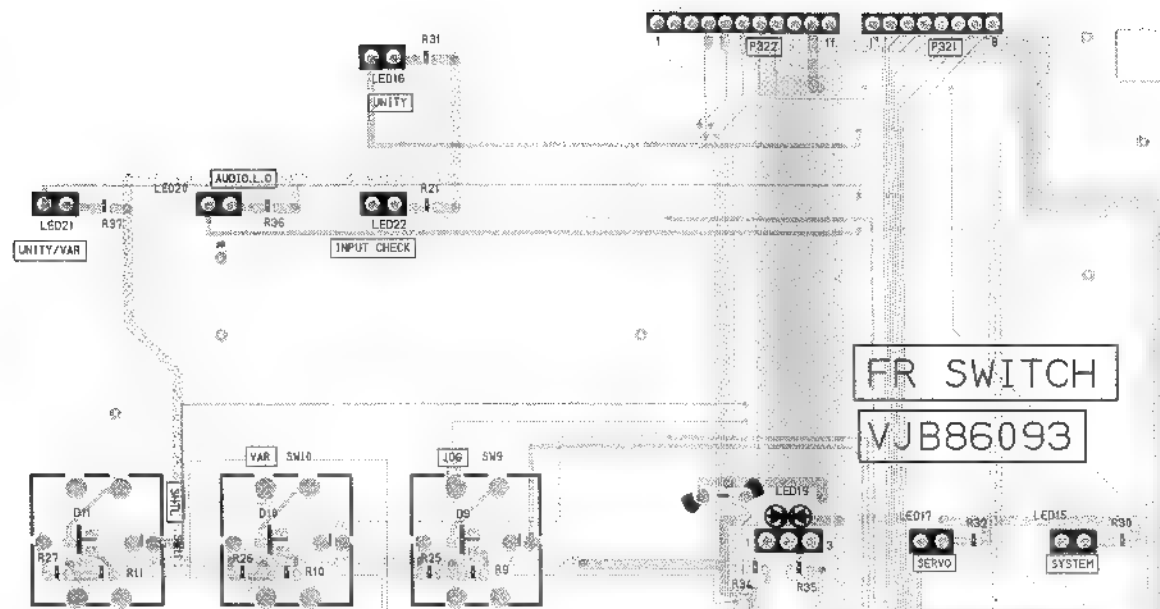
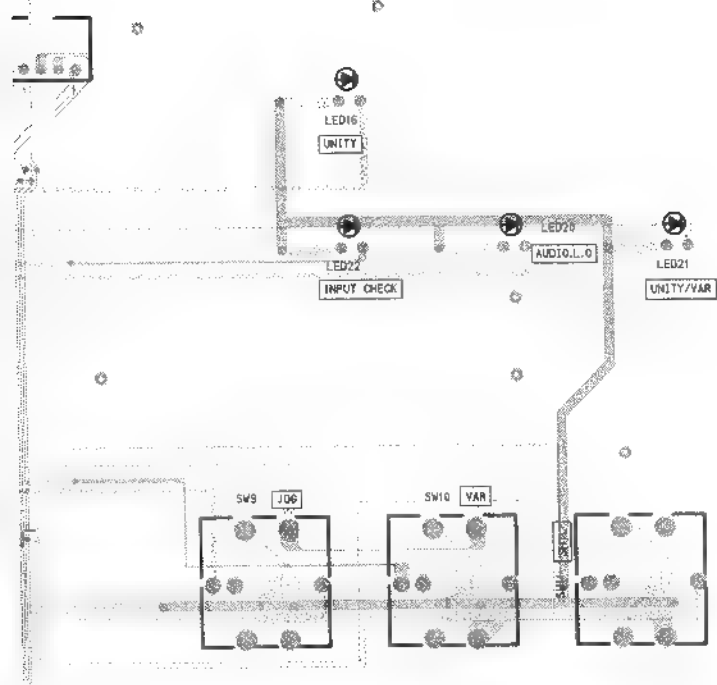
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8

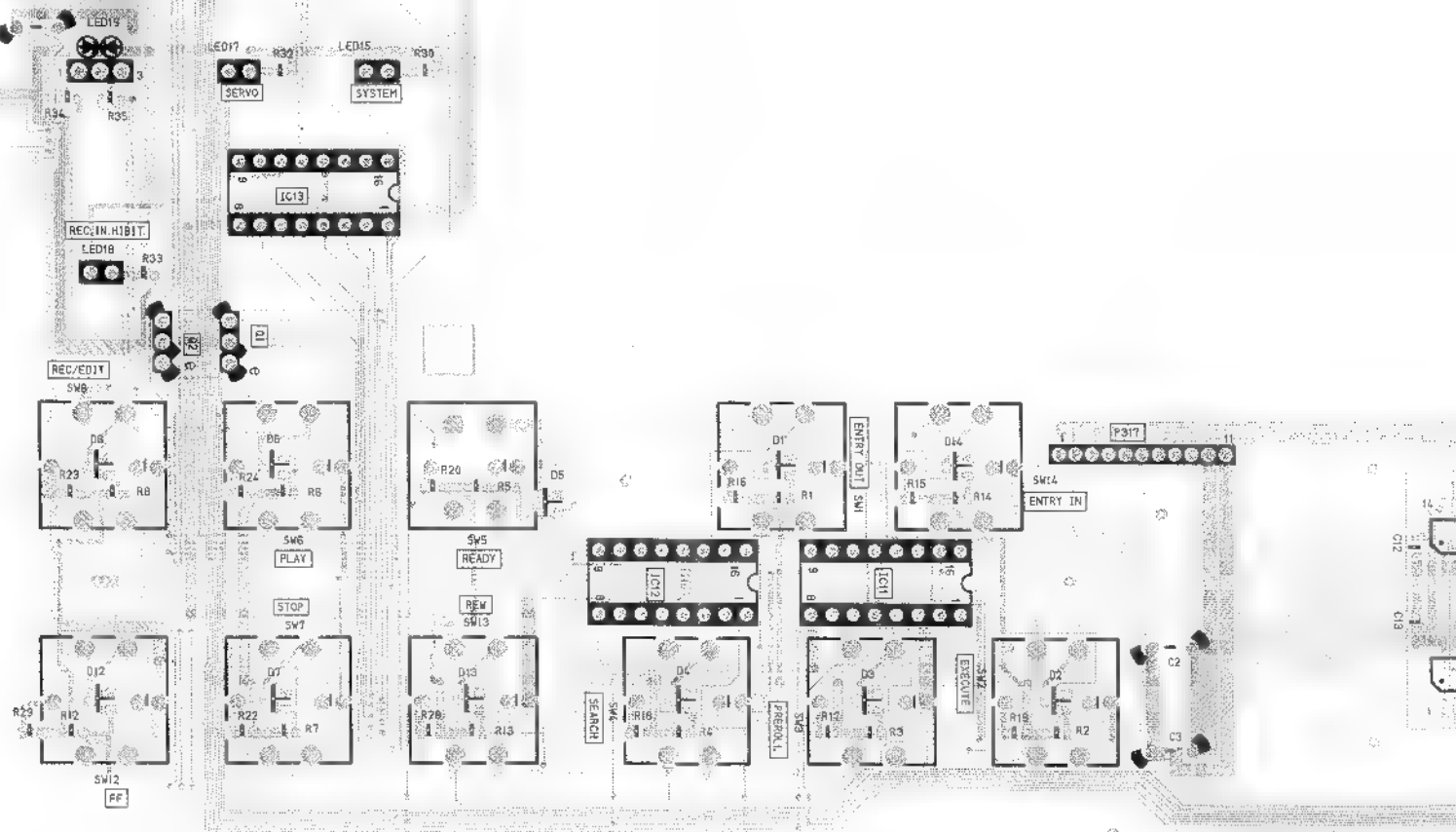
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10





FR SWITCH
VJB86093



IN SIDE)

(FOIL SIDE)

6

7

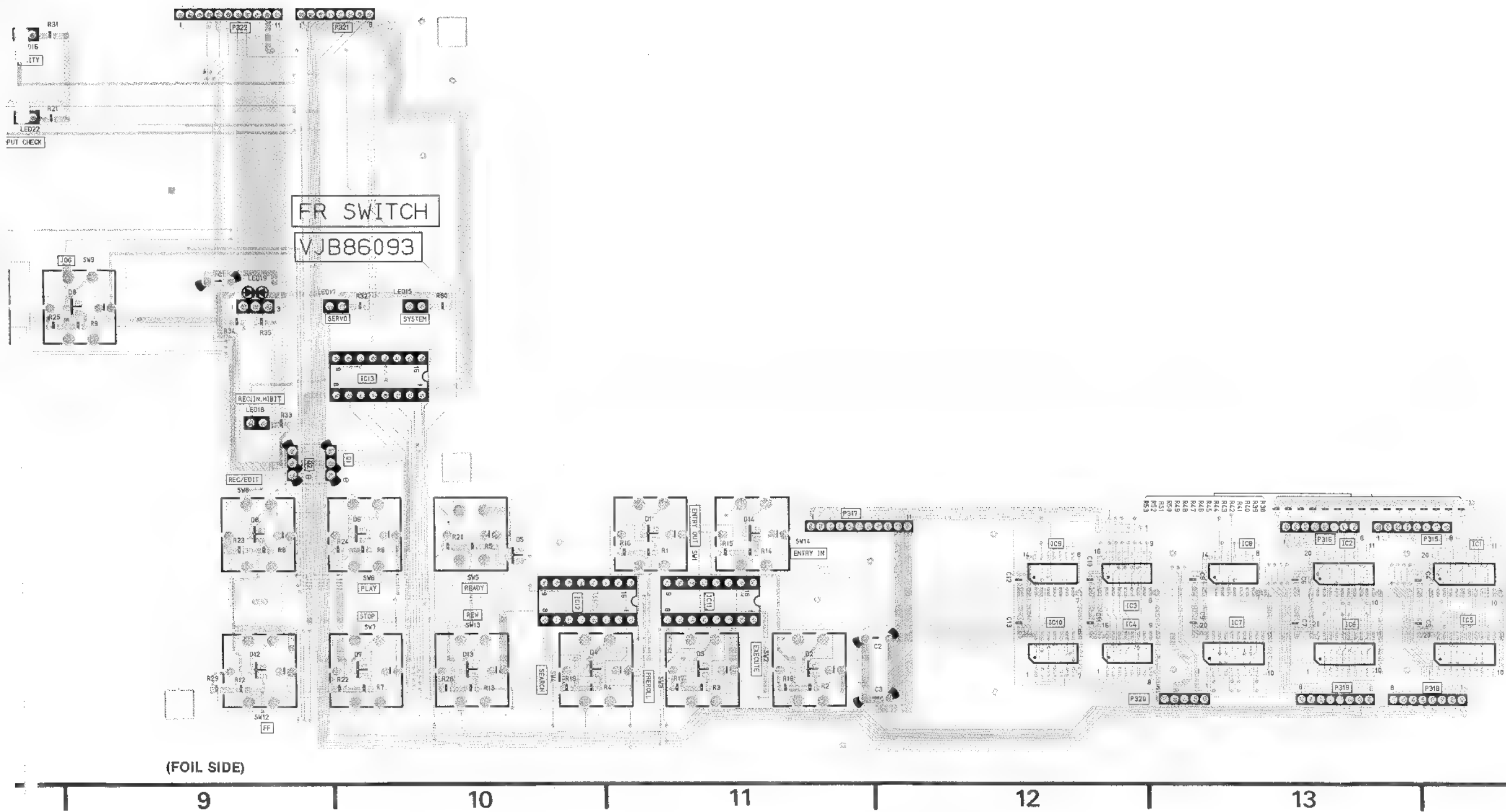
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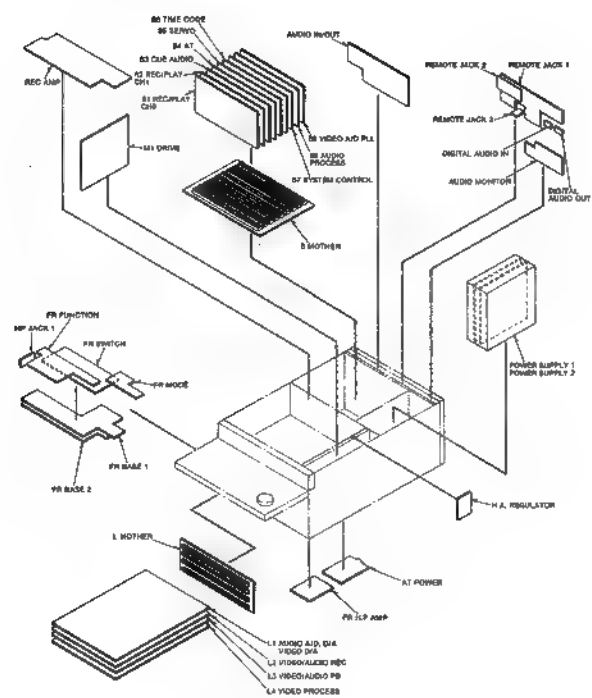
12



FR SW	
Transistors	
Q1	B-5 ②
Q1	B-10 ②
Q2	B-5 ②
Q2	B-9 ②
Integrated Circuits	
IC1	A-14 ②
IC2	B-13 ②
IC3	A-13 ②
IC4	A-13 ②
IC5	A-14 ②
IC7	A-13 ②
IC8	B-13 ②
IC9	B-12 ②
IC10	A-12 ②
IC11	A-4 ②
IC11	A-11 ②
IC12	A-4 ②
IC12	A-11 ②
IC13	B-5 ②
IC13	B-10 ②
Connectors	
P315	B-1 ②
P315	B-14 ②
P316	B-2 ②
P316	B-13 ②
P317	B-3 ②
P317	B-12 ②
P318	A-1 ②
P318	A-14 ②
P319	A-2 ②
P319	A-13 ②
P320	A-2 ②
P320	A-13 ②
P321	C-5 ②
P321	C-10 ②
P322	C-6 ②
P322	C-9 ②

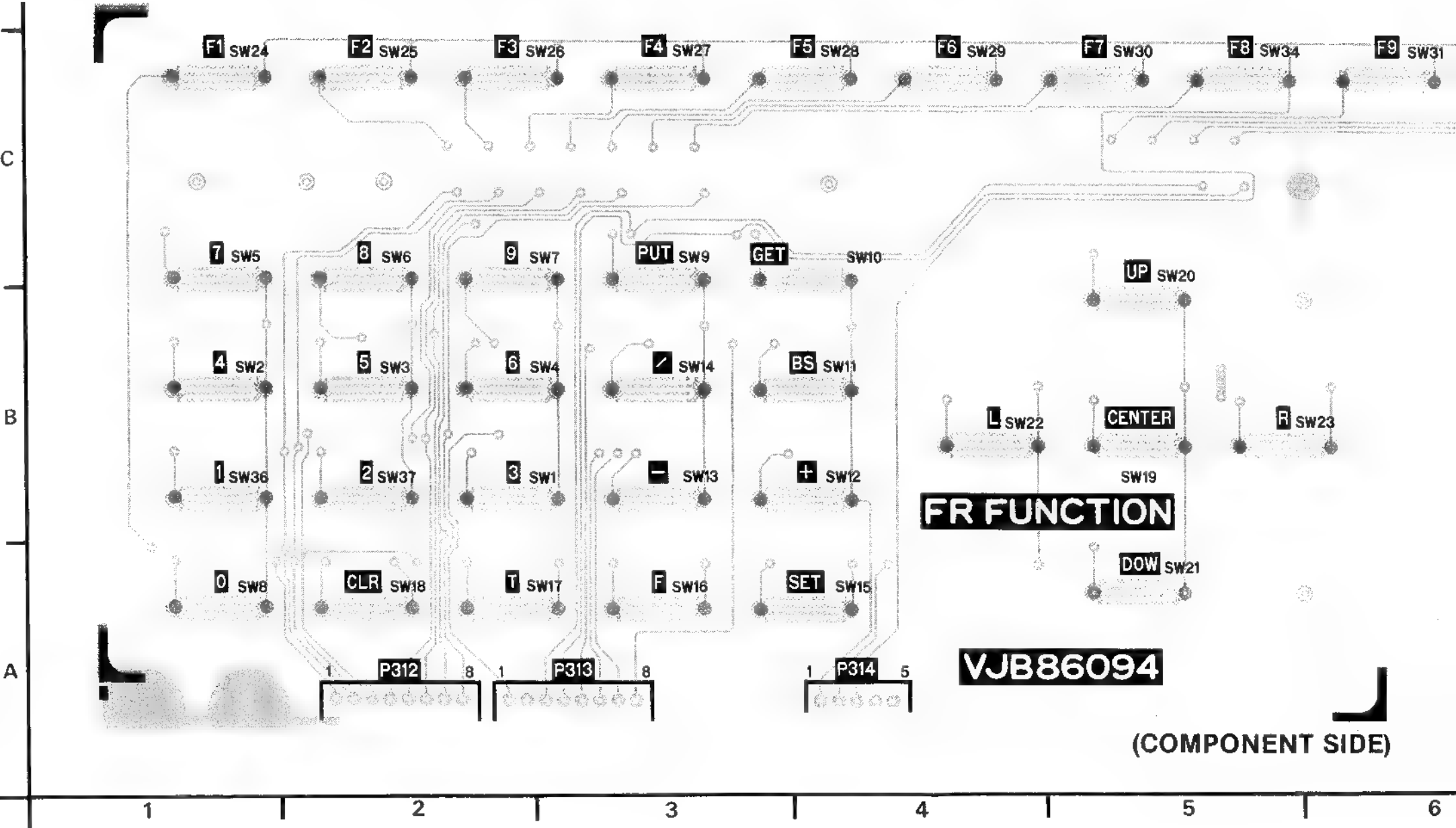
ADDRESS INFORMATION
 ② ... COMPONENT SIDE
 ② ... FOIL SIDE

FR FUNCTION P.C. BOARD (VEP86094A)



FR FUNCTION		
Connectors		
P312	A-2	Ⓢ
P312	A-15	Ⓢ
P313	A-3	Ⓢ
P313	A-14	Ⓢ
P314	A-4	Ⓢ
P314	A-13	Ⓢ

ADDRESS INFORMATION
Ⓢ... COMPONENT SIDE
Ⓢ... FOIL SIDE



F6 SW29 F7 SW30 F8 SW34 F9 SW31 F10 SW35 F11 SW32 F12 SW33

UP SW20

L SW22

CENTER

R SW23

SW19

FUNCTION

DOW SW21

JB86094

(COMPONENT SIDE)

D36 D35 D34 D33

D19

GCMK-20

D20

D18

FR FU

VJB

C1

(FOIL SIDE)

5

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7

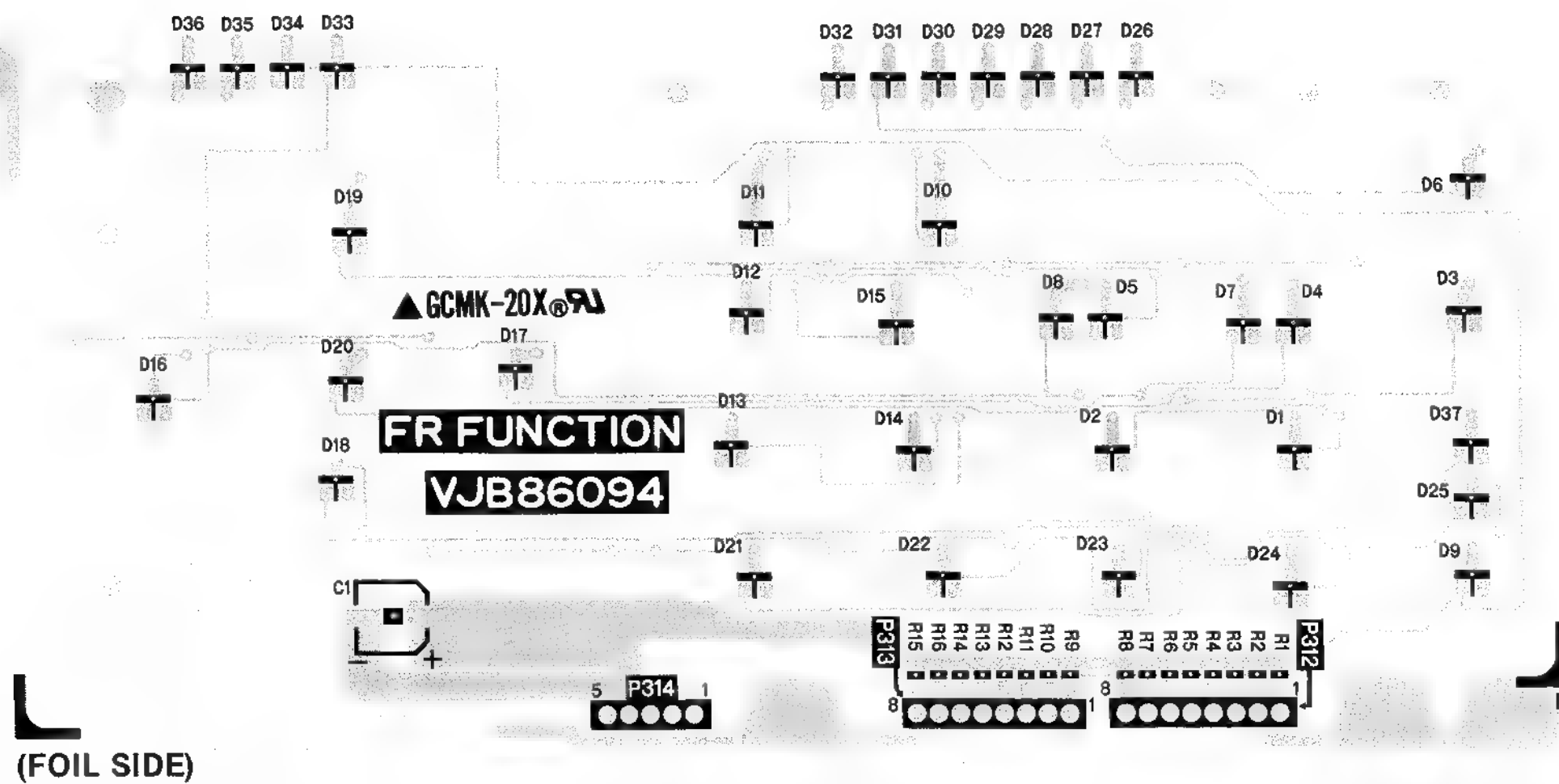
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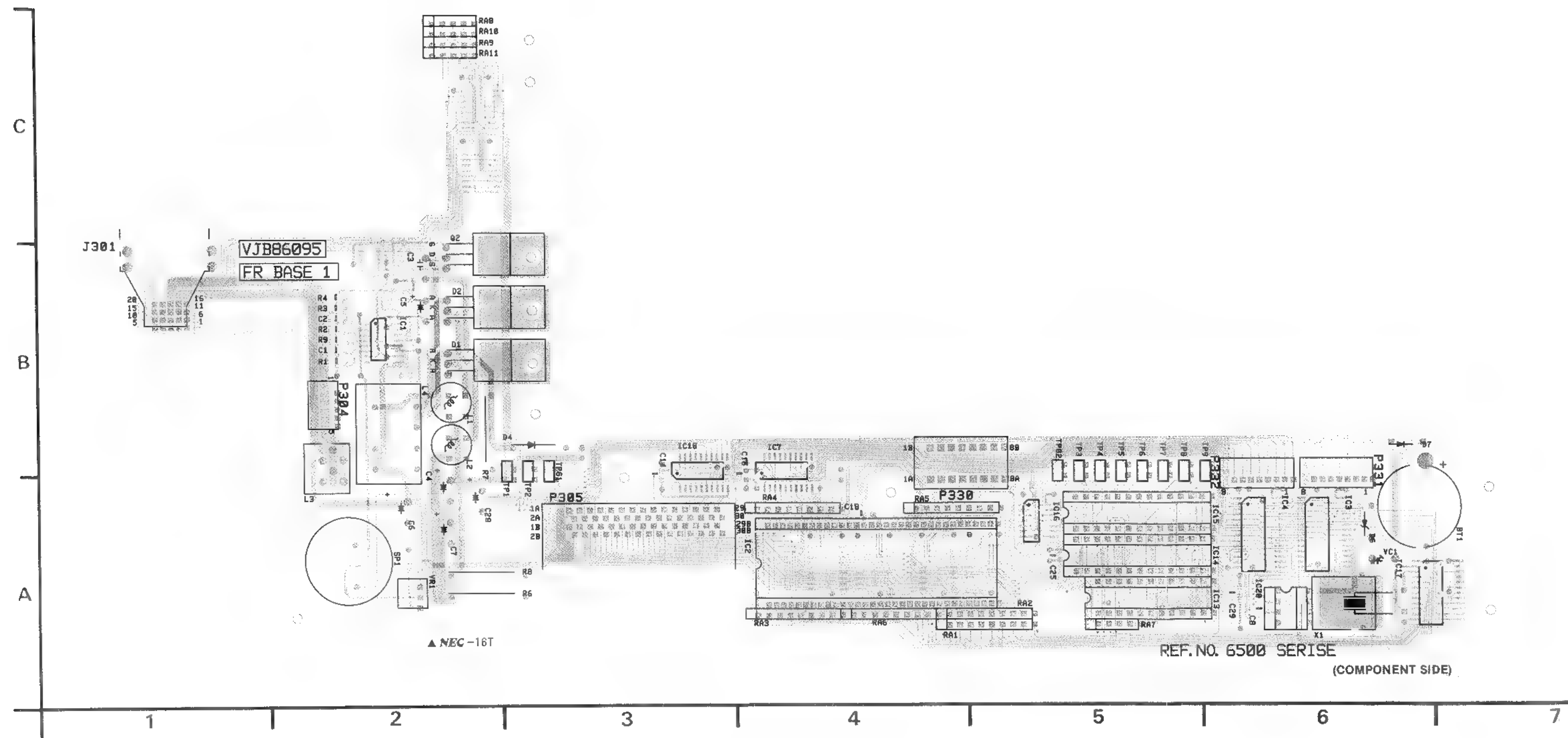
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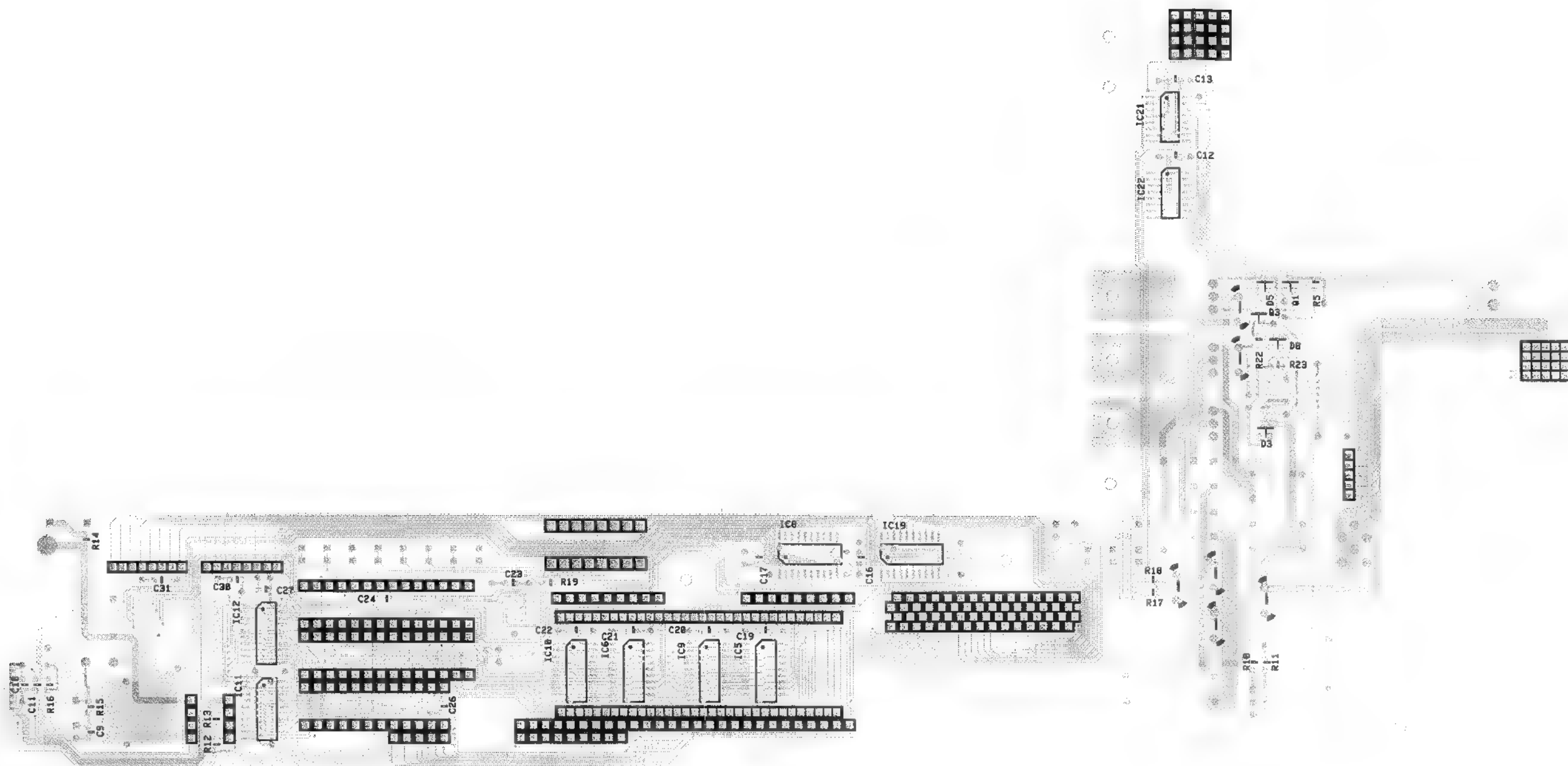
12



(FOIL SIDE)

FR BASE 1 P.C. BOARD (VEP86095A)



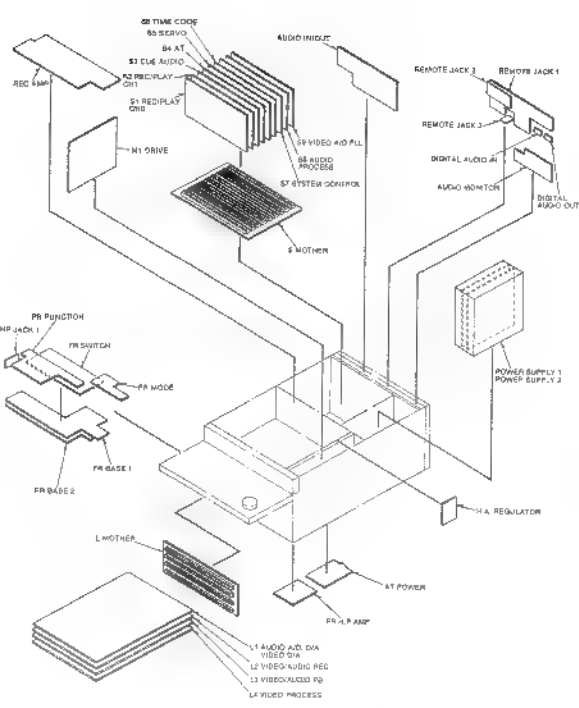


ENT SIDE) (FOIL SIDE)

7 8 9 10 11 12 13

FR BASE 1		
Transistors		
Q6501	B-12	Ⓢ
Q6502	B-2	Ⓢ
Q6503	B-2	Ⓢ
Integrated Circuits		
IC6501	B-2	Ⓢ
IC6502	A-4	Ⓢ
IC6503	A-6	Ⓢ
IC6504	A-6	Ⓢ
IC6505	A-10	Ⓢ
IC6506	A-9	Ⓢ
IC6507	A-4	Ⓢ
IC6508	B-10	Ⓢ
IC6509	A-10	Ⓢ
IC6510	A-9	Ⓢ
IC6511	A-8	Ⓢ
IC6512	A-8	Ⓢ
IC6513	A-5	Ⓢ
IC6514	A-5	Ⓢ
IC6515	A-5	Ⓢ
IC6516	A-5	Ⓢ
IC6517	A-6	Ⓢ
IC6518	A-3	Ⓢ
IC6519	B-11	Ⓢ
IC6520	A-6	Ⓢ
IC6521	C-12	Ⓢ
IC6522	C-12	Ⓢ
Test Points		
TP6501	A-2	Ⓢ
TP6502	A-3	Ⓢ
TP6503	A-5	Ⓢ
TP6504	A-5	Ⓢ
TP6505	A-5	Ⓢ
TP6506	A-5	Ⓢ
TP6507	A-5	Ⓢ
TP6508	A-5	Ⓢ
TP6509	A-5	Ⓢ
TPG6501	A-3	Ⓢ
TPG6502	A-5	Ⓢ
Adjustment		
VR6501	A-2	Ⓢ
VC6501	A-4	Ⓢ
Connectors		
P304	B-2	Ⓢ
P305	A-3	Ⓢ
P330	A-4	Ⓢ
P331	A-3	Ⓢ
P332	A-6	Ⓢ

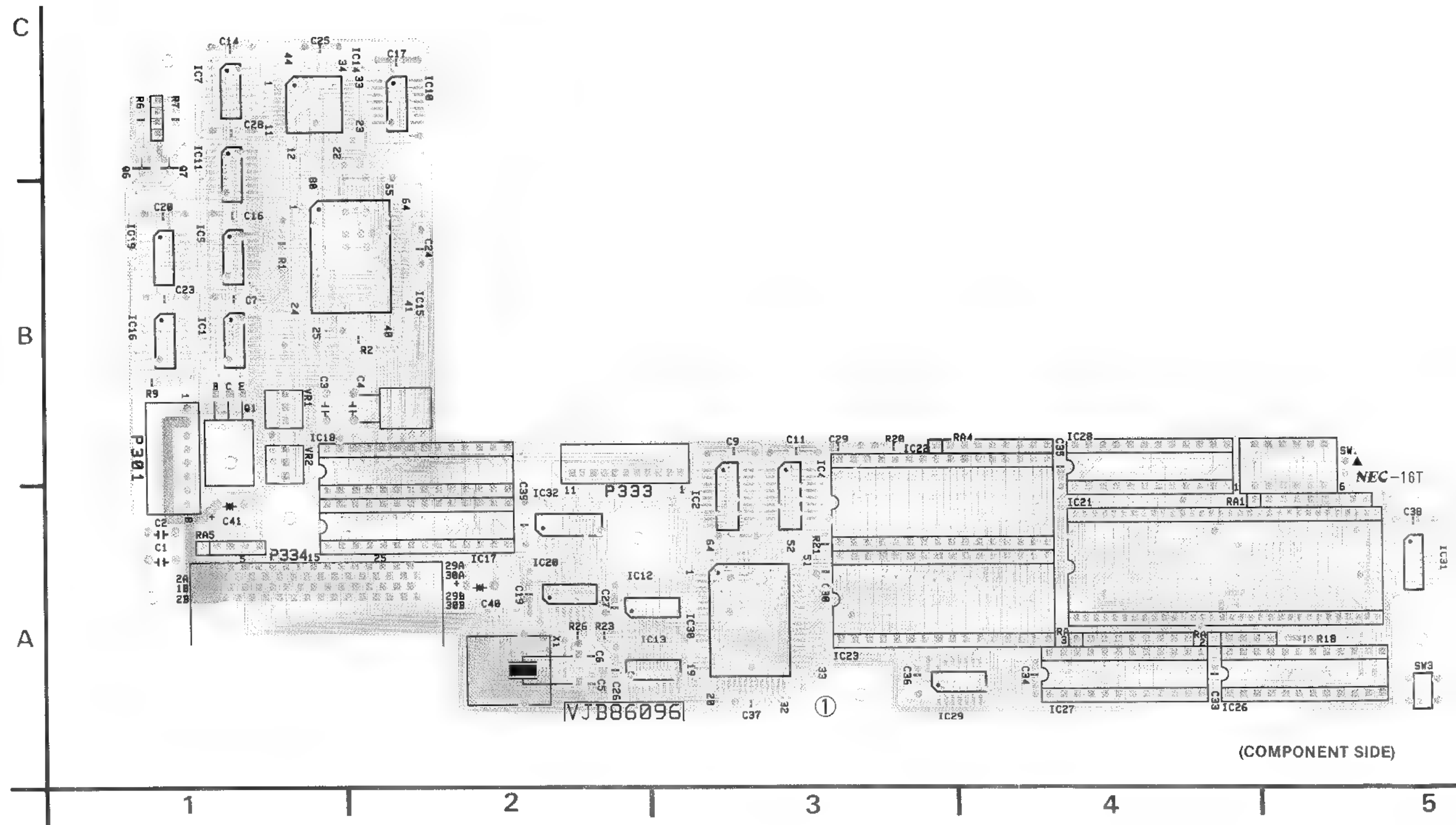
ADDRESS INFORMATION
 Ⓢ... COMPONENT SIDE
 Ⓢ... FOIL SIDE

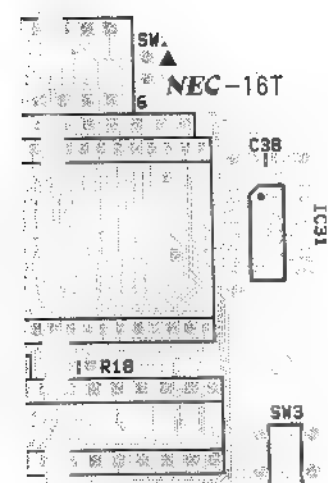


FR BASE 2 P.C. BOARD (VEP86096D) [FOR PAL] (VEP86096C) [FOR NTSC]

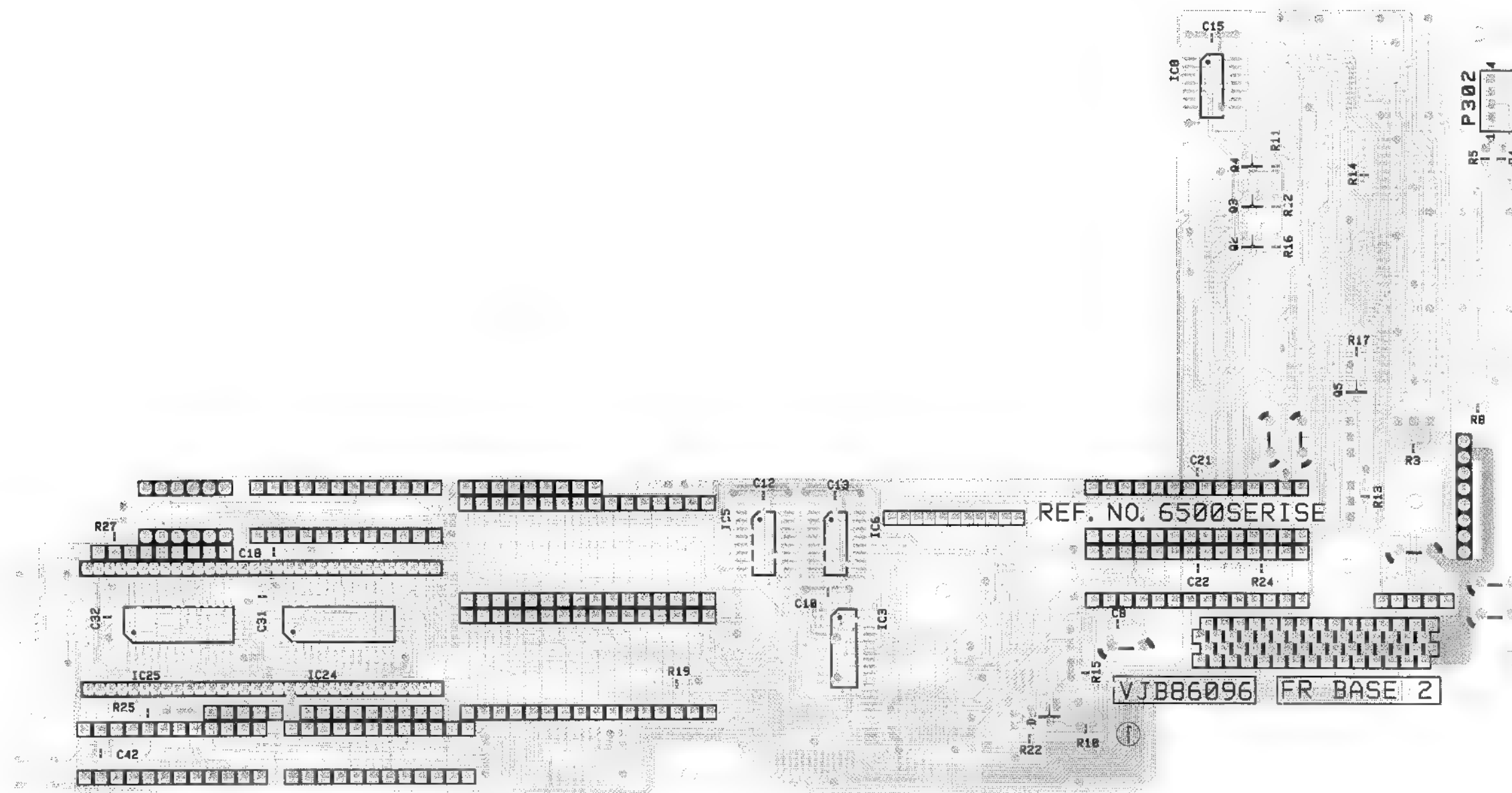
FR BASE 2		
Transistors		
Q6501	B-1	Ⓢ
Q6502	B-9	Ⓢ
Q6503	C-9	Ⓢ
Q6504	C-9	Ⓢ
Q6505	B-9	Ⓢ
Q6506	C-1	Ⓢ
Q6507	C-1	Ⓢ
Integrated Circuits		
IC6501	B-1	Ⓢ
IC6502	A-3	Ⓢ
IC6503	A-8	Ⓢ
IC6504	A-3	Ⓢ
IC6505	B-5	Ⓢ
IC6506	A-8	Ⓢ
IC6507	C-1	Ⓢ
IC6508	C-9	Ⓢ
IC6509	B-1	Ⓢ
IC6510	C-2	Ⓢ
IC6511	C-1	Ⓢ
IC6512	A-2	Ⓢ
IC6513	A-2	Ⓢ
IC6514	C-1	Ⓢ
IC6515	B-2	Ⓢ
IC6516	B-1	Ⓢ
IC6517	A-2	Ⓢ
IC6518	B-1	Ⓢ
IC6519	B-1	Ⓢ
IC6520	A-2	Ⓢ
IC6521	A-4	Ⓢ
IC6522	A-3	Ⓢ
IC6523	A-3	Ⓢ
IC6524	A-6	Ⓢ
IC6525	A-6	Ⓢ
IC6526	A-4	Ⓢ
IC6527	A-4	Ⓢ
IC6528	A-4	Ⓢ
IC6529	A-3	Ⓢ
IC6530	A-3	Ⓢ
IC6531	A-5	Ⓢ
IC6532	A-2	Ⓢ
Adjustments		
VR6501	B-1	Ⓢ
VR6502	B-1	Ⓢ
Connectors		
P301	B-1	Ⓢ
P302	C-10	Ⓢ
P333	A-2	Ⓢ
P334	A-1	Ⓢ

ADDRESS INFORMATION
 Ⓢ ... COMPONENT SIDE
 Ⓢ ... FOIL SIDE





(FRONT SIDE)



(FOIL SIDE)

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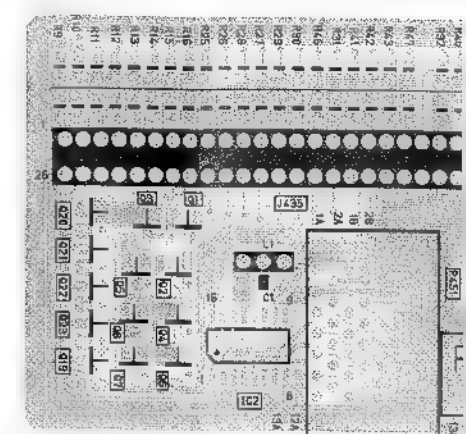
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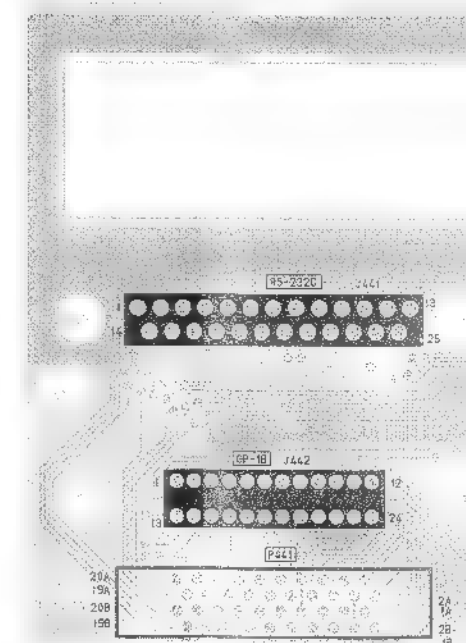
A — B — C



(COMPONENT SIDE)



(FOIL SIDE)

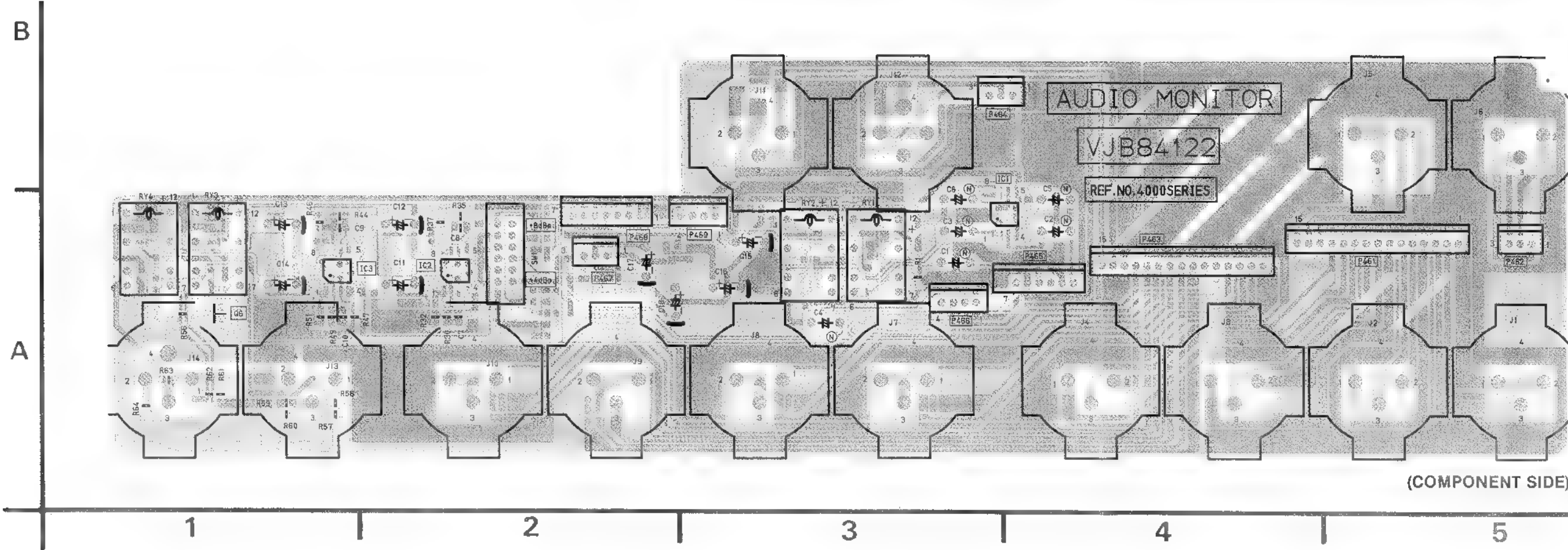


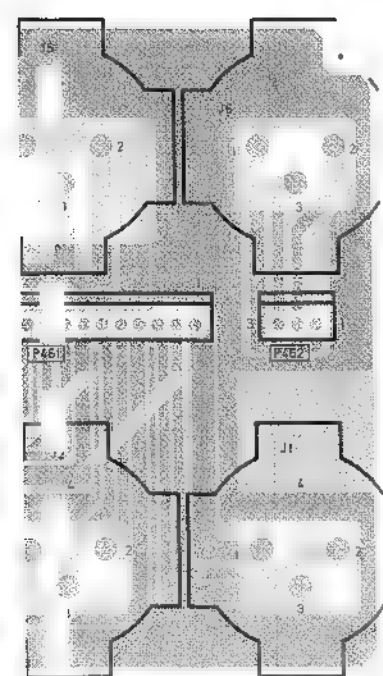
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AUDIO IN/OUT MONITOR P.C. BOARD (VEP84122A)

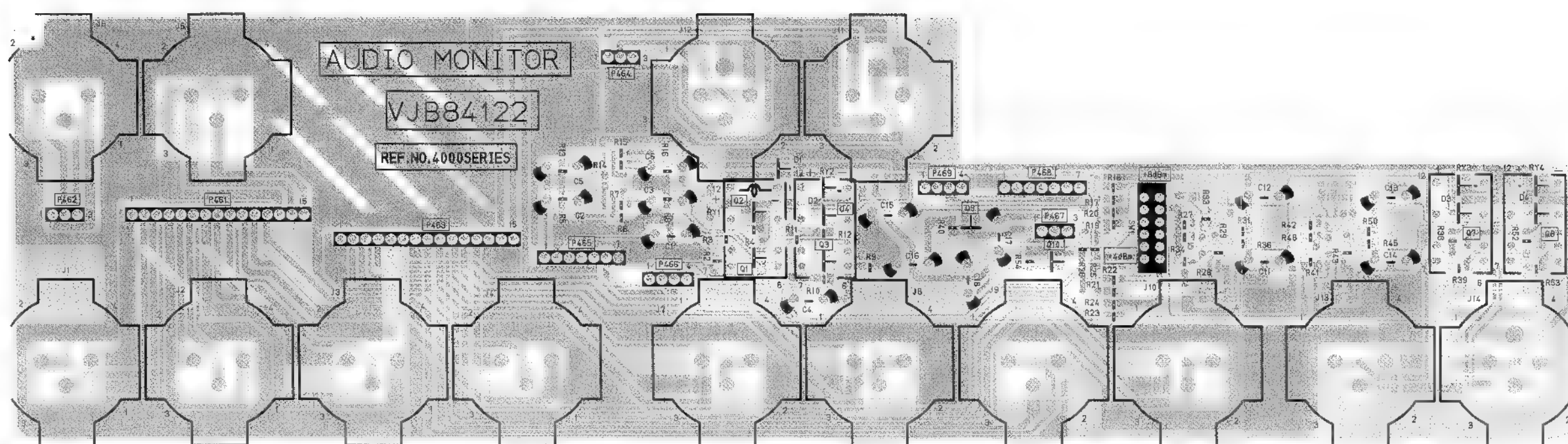
AUDIO IN/OUT MONITOR		
Transistors		
Q4001	A-8	Ⓢ
Q4002	A-8	Ⓢ
Q4003	A-8	Ⓢ
Q4004	A-8	Ⓢ
Q4006	A-1	Ⓢ
Q4007	A-10	Ⓢ
Q4008	A-10	Ⓢ
Q4009	A-8	Ⓢ
Q4010	A-9	Ⓢ
Q4467	A-2	Ⓢ
Q4468	A-2	Ⓢ
Integrated Circuits		
IC4001	A-1	Ⓢ
IC4002	A-2	Ⓢ
IC4003	B-3	Ⓢ
Connectors		
P4461	A-5	Ⓢ
P4461	A-6	Ⓢ
P4462	A-5	Ⓢ
P4462	A-6	Ⓢ
P4463	A-4	Ⓢ
P4463	A-7	Ⓢ
P4464	B-3	Ⓢ
P4464	B-7	Ⓢ
P4465	A-4	Ⓢ
P4465	A-7	Ⓢ
P4466	A-3	Ⓢ
P4466	A-7	Ⓢ
P4467	A-9	Ⓢ
P4468	A-8	Ⓢ
P4469	A-3	Ⓢ
P4469	A-8	Ⓢ

ADDRESS INFORMATION
Ⓢ ... COMPONENT SIDE
Ⓢ ... FOIL SIDE





(COMPONENT SIDE)



(FOIL SIDE)

5

6

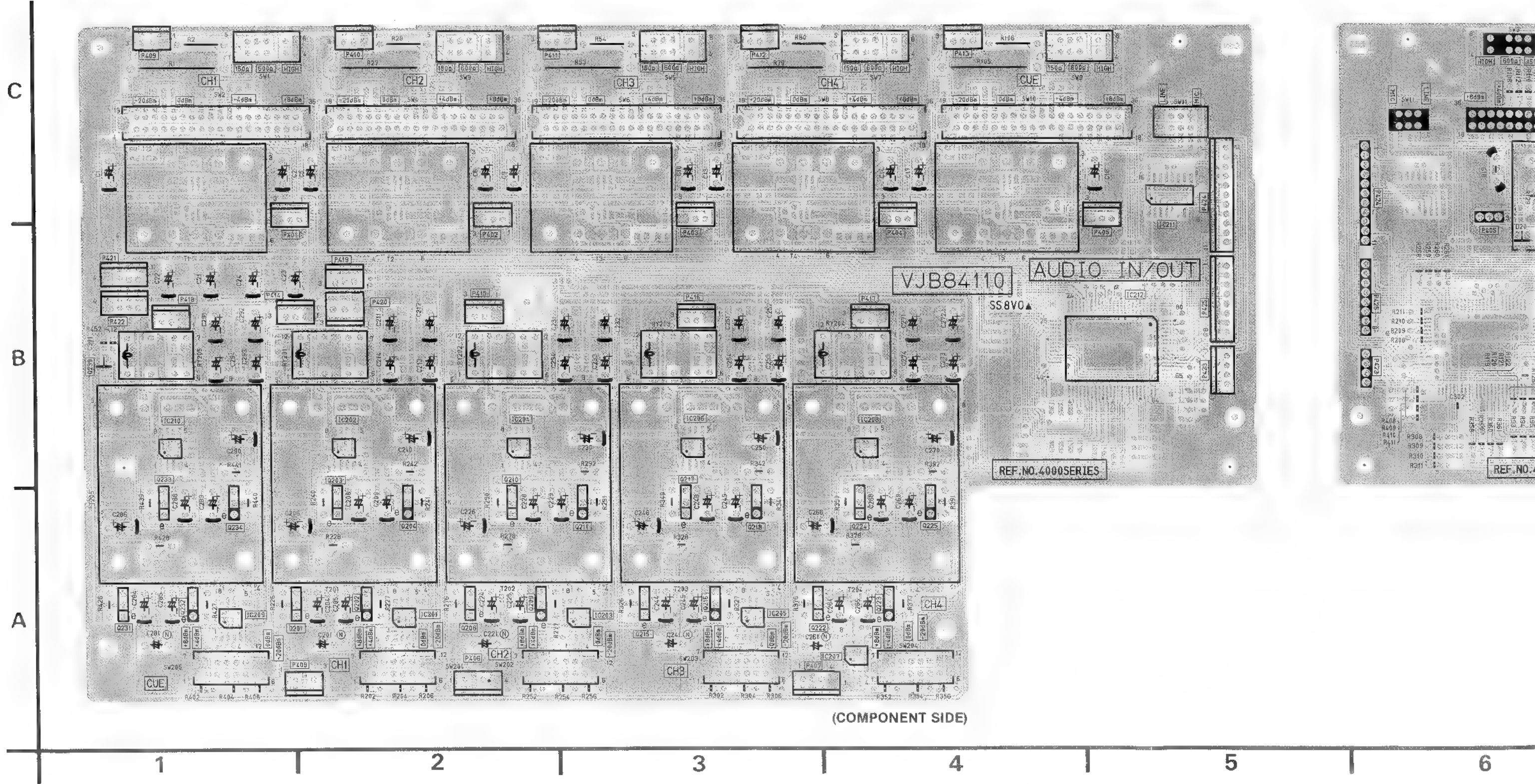
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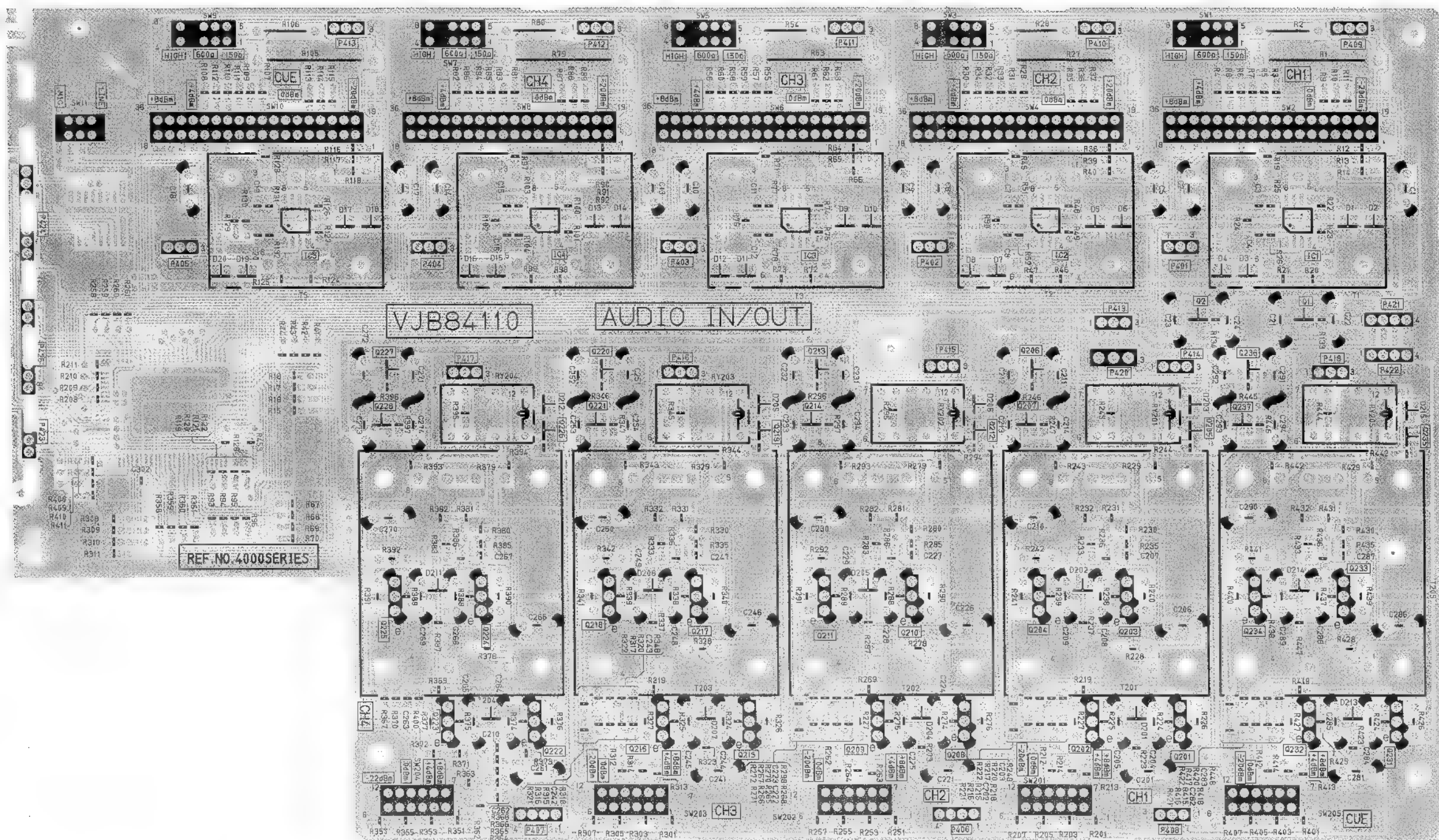
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10

AUDIO IN/OUT P.C. BOARD (VEP84110B) [FOR PAL]
(VEP84110A) [FOR NTSC]





(FOIL SIDE)

AUDIO IN/OUT			
Transistors		Connectors	
Q4001	B-10 Ⓢ	P401	B-1 Ⓢ
Q4002	B-9 Ⓢ	P401	B-9 Ⓢ
Q4201	A-1 Ⓢ	P402	B-2 Ⓢ
Q4201	A-9 Ⓢ	P402	B-8 Ⓢ
Q4202	A-2 Ⓢ	P403	B-3 Ⓢ
Q4202	A-9 Ⓢ	P403	B-8 Ⓢ
Q4205	B-9 Ⓢ	P404	B-4 Ⓢ
Q4206	B-9 Ⓢ	P404	B-7 Ⓢ
Q4207	B-9 Ⓢ	P405	B-5 Ⓢ
Q4208	A-2 Ⓢ	P405	B-6 Ⓢ
Q4208	A-8 Ⓢ	P406	A-2 Ⓢ
Q4209	A-2 Ⓢ	P406	A-8 Ⓢ
Q4209	A-8 Ⓢ	P407	A-3 Ⓢ
Q4212	B-9 Ⓢ	P407	A-7 Ⓢ
Q4213	B-8 Ⓢ	P408	A-2 Ⓢ
Q4214	B-8 Ⓢ	P408	A-9 Ⓢ
Q4215	A-3 Ⓢ	P409	C-1 Ⓢ
Q4215	A-8 Ⓢ	P409	C-10 Ⓢ
Q4216	A-3 Ⓢ	P410	C-2 Ⓢ
Q4216	A-7 Ⓢ	P410	C-9 Ⓢ
Q4219	B-8 Ⓢ	P411	C-2 Ⓢ
Q4220	B-7 Ⓢ	P411	C-8 Ⓢ
Q4221	B-7 Ⓢ	P412	C-3 Ⓢ
Q4222	A-3 Ⓢ	P412	C-7 Ⓢ
Q4222	A-7 Ⓢ	P413	C-4 Ⓢ
Q4223	A-4 Ⓢ	P413	C-7 Ⓢ
Q4223	A-7 Ⓢ	P414	B-1 Ⓢ
Q4226	B-7 Ⓢ	P414	B-9 Ⓢ
Q4227	B-7 Ⓢ	P415	B-2 Ⓢ
Q4228	B-7 Ⓢ	P415	B-8 Ⓢ
Q4231	A-1 Ⓢ	P416	B-3 Ⓢ
Q4231	A-10 Ⓢ	P416	B-8 Ⓢ
Q4232	A-1 Ⓢ	P417	B-4 Ⓢ
Q4232	A-9 Ⓢ	P417	B-7 Ⓢ
Q4235	B-10 Ⓢ	P418	B-1 Ⓢ
Q4236	B-9 Ⓢ	P418	B-10 Ⓢ
Q4237	B-9 Ⓢ	P419	B-2 Ⓢ
Q4239	B-1 Ⓢ	P419	B-9 Ⓢ
Integrated Circuits		P420	B-2 Ⓢ
IC4001	C-10 Ⓢ	P420	B-9 Ⓢ
IC4002	C-9 Ⓢ	P421	B-1 Ⓢ
IC4003	C-8 Ⓢ	P421	B-10 Ⓢ
IC4004	C-7 Ⓢ	P422	B-1 Ⓢ
IC4005	C-6 Ⓢ	P422	B-10 Ⓢ
IC4201	A-2 Ⓢ	P423	B-5 Ⓢ
IC4203	A-3 Ⓢ	P423	B-6 Ⓢ
IC4205	A-3 Ⓢ	P424	C-5 Ⓢ
IC4207	A-4 Ⓢ	C424	C-6 Ⓢ
IC4209	A-1 Ⓢ	C425	B-5 Ⓢ
IC4211	C-5 Ⓢ	C425	B-6 Ⓢ
IC4212	B-5 Ⓢ		

ADDRESS INFORMATION
 Ⓢ ... COMPONENT SIDE
 Ⓢ ... FOIL SIDE

6

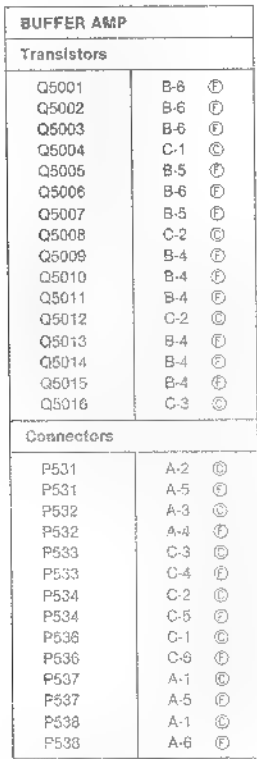
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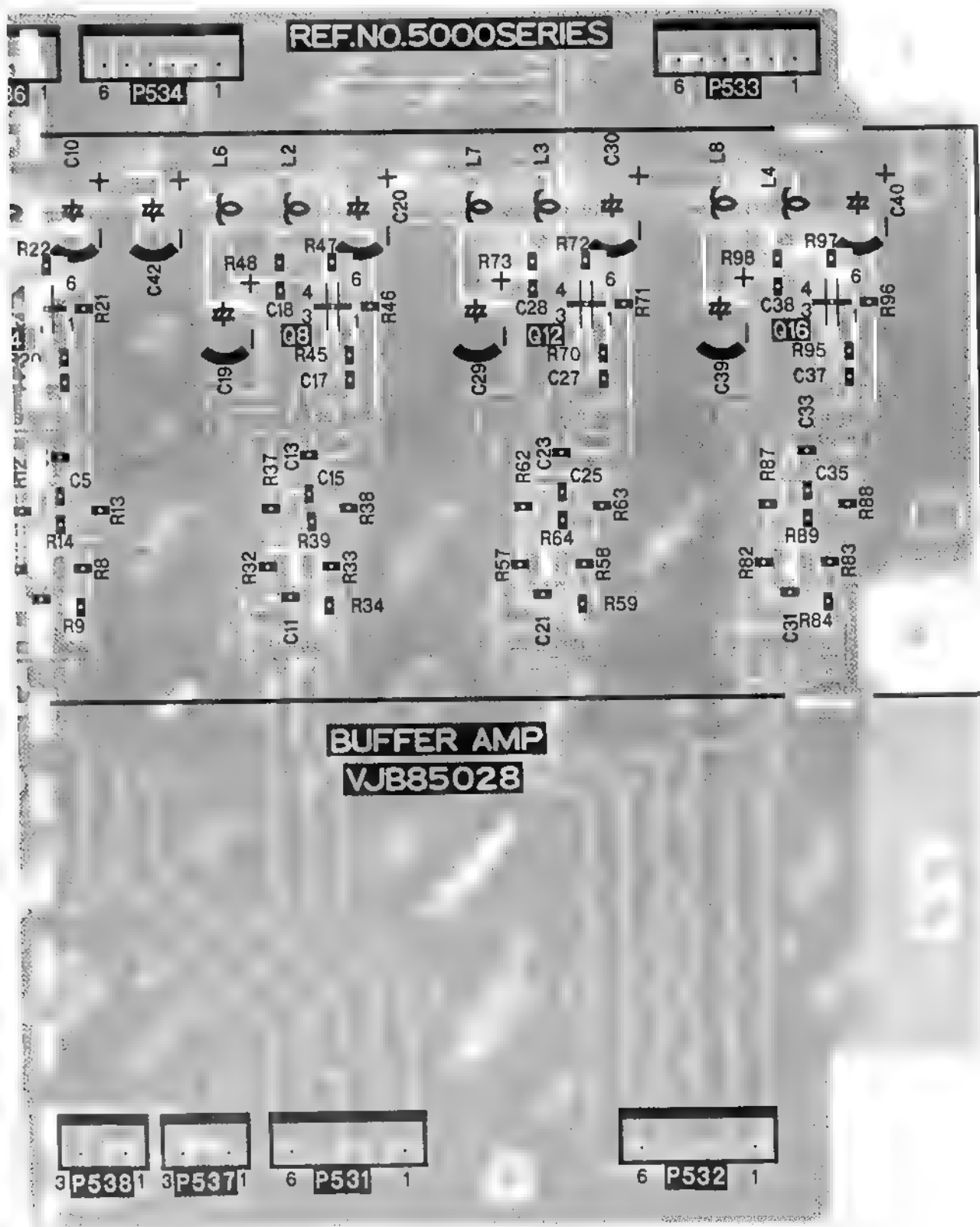
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A vertical diagram with three points labeled A, B, and C. Point A is at the bottom, B is in the middle, and C is at the top. A horizontal line segment is drawn between points B and C.

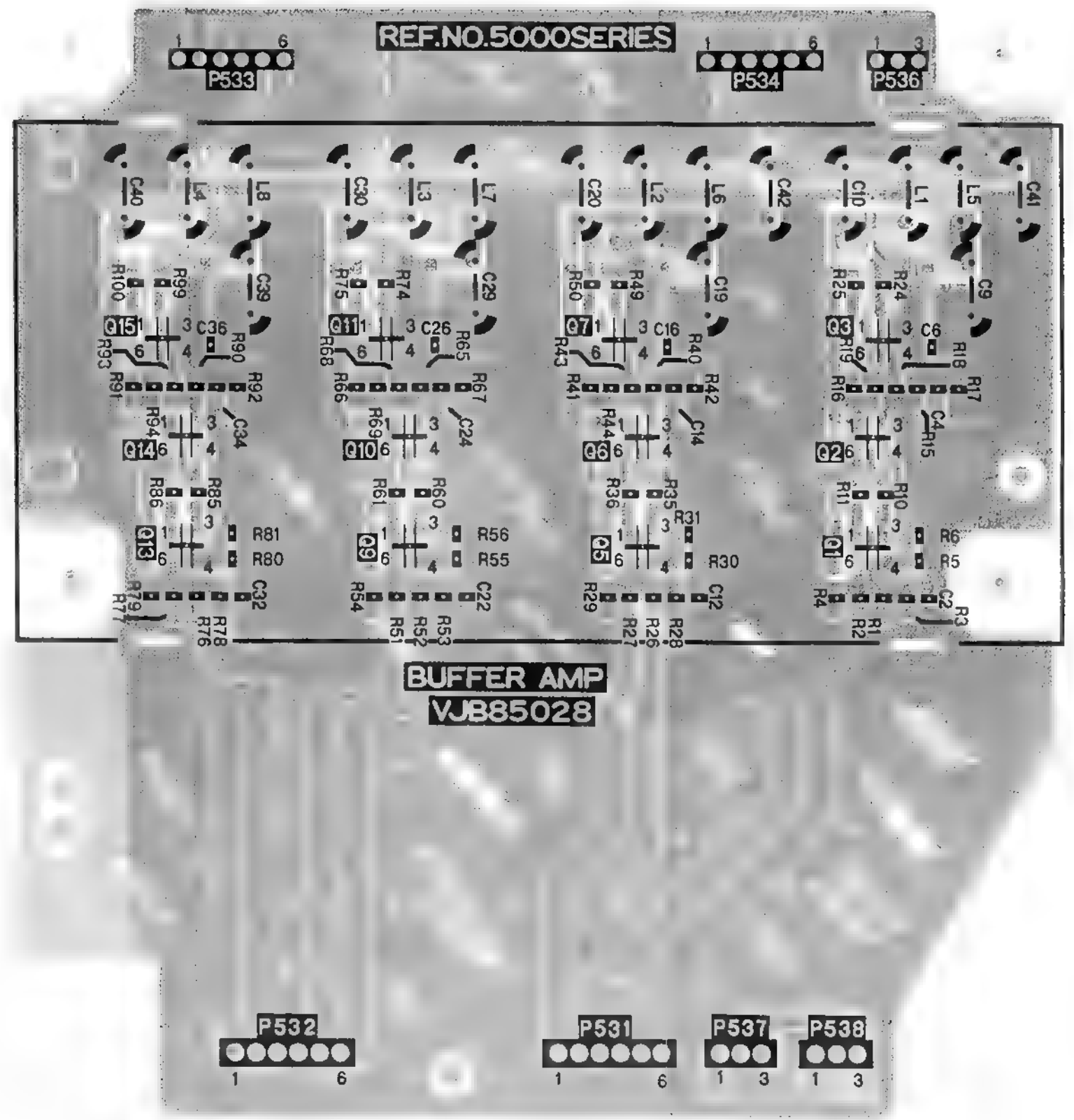


(COMPONENT SIDE)

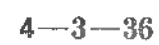
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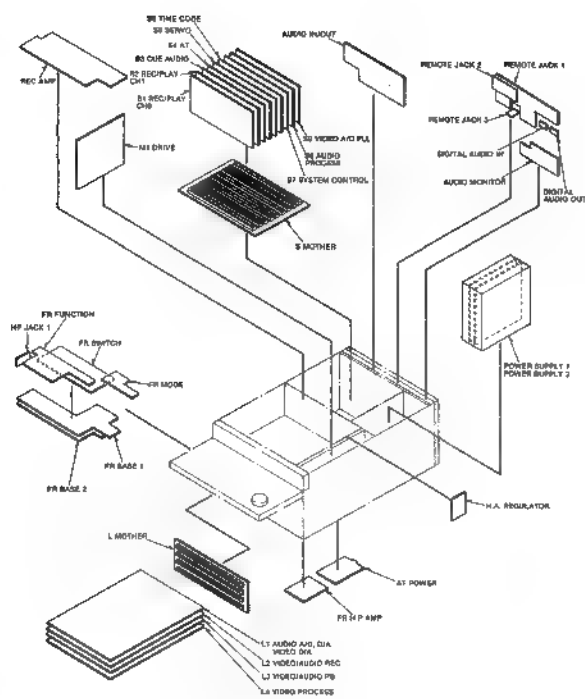


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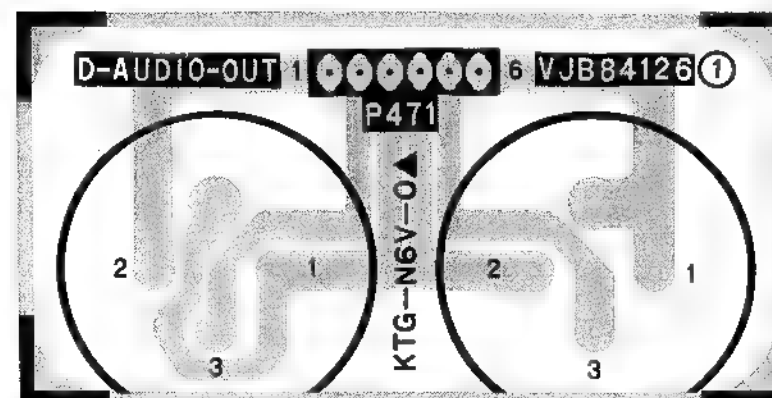


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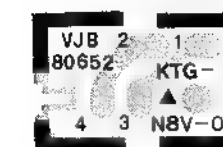




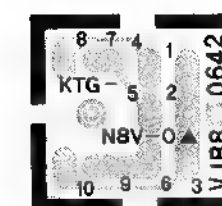
**DIGITAL AUDIO OUT P.C. BOARD
(VEP84126A)**



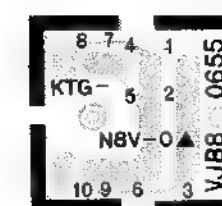
**PHOTO TR P.C.B.
(VEP80652A)**



**LED (R) P.C.B.
(VEP80642A)**



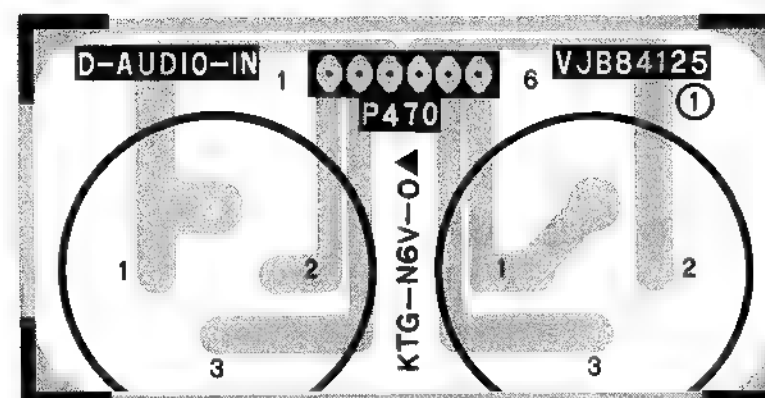
**PHOTO TR (S) P.C.B.
(VEP80655A)**



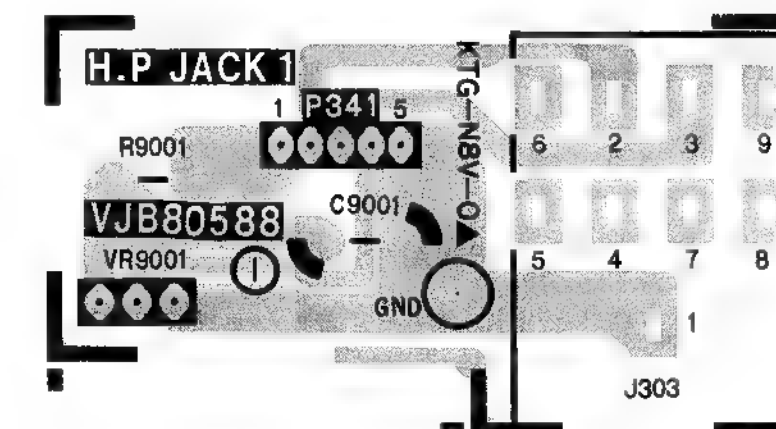
LED P.C.B. (VEP80641A)



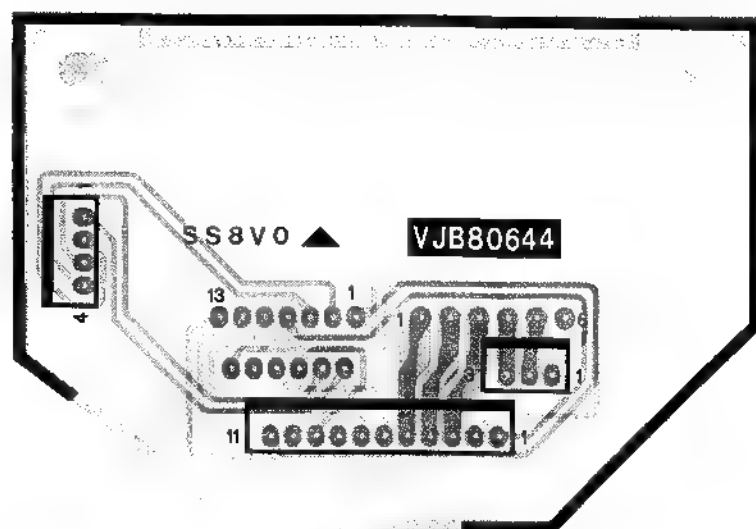
**DIGITAL AUDIO IN P.C. BOARD
(VEP84125A)**



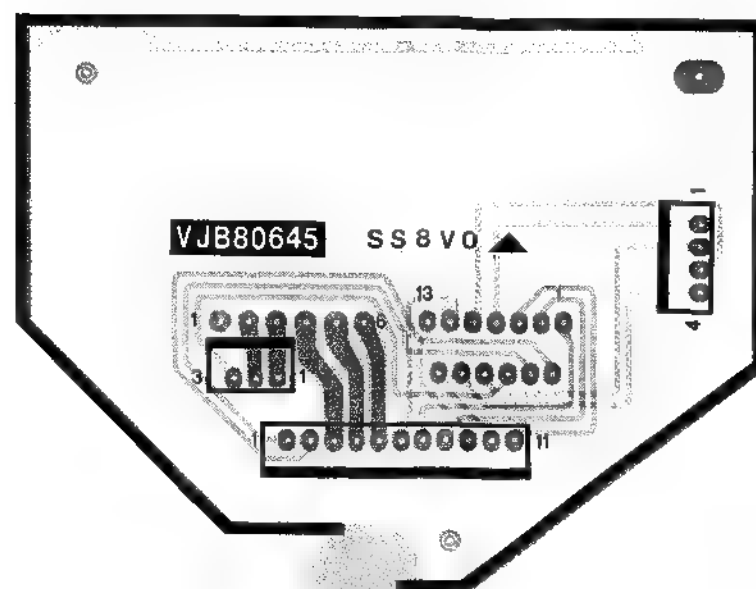
HP JACK 1 P.C. BOARD (VEP80588A)



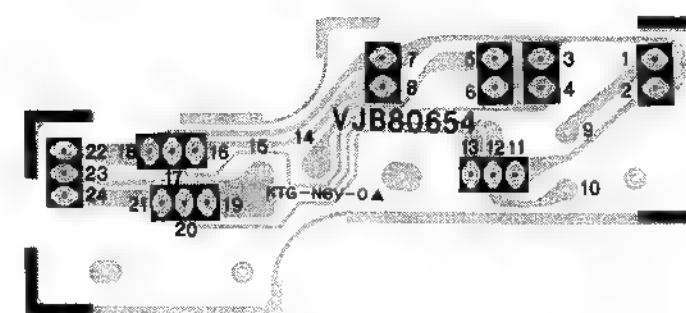
S REEL MOTOR CONNECTION (VEP80644A)



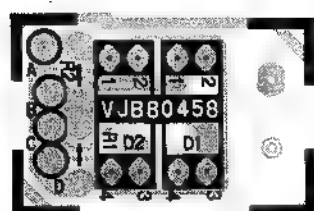
T REEL MOTOR CONNECTION (VEP80645A)



CONNECTION (B) P.C.B. (VEP80654A)



SUB LOADING DET P.C.B. (VEP80458B)



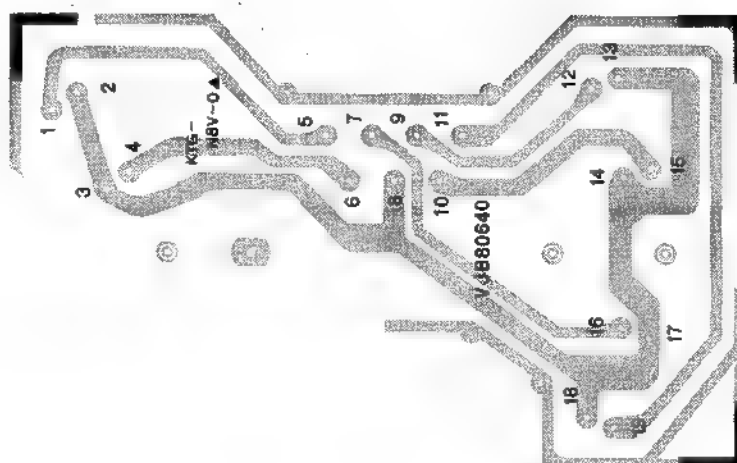
M PHOTO SENSOR P.C.B. (VEP80639A)



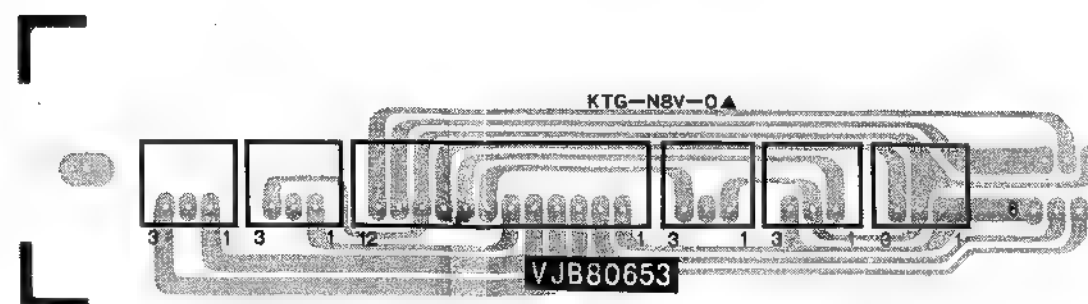
POSITION DET SENSOR P.C.B. (VEP80661A)



PHOTO P.C.B. (VEP80640A)

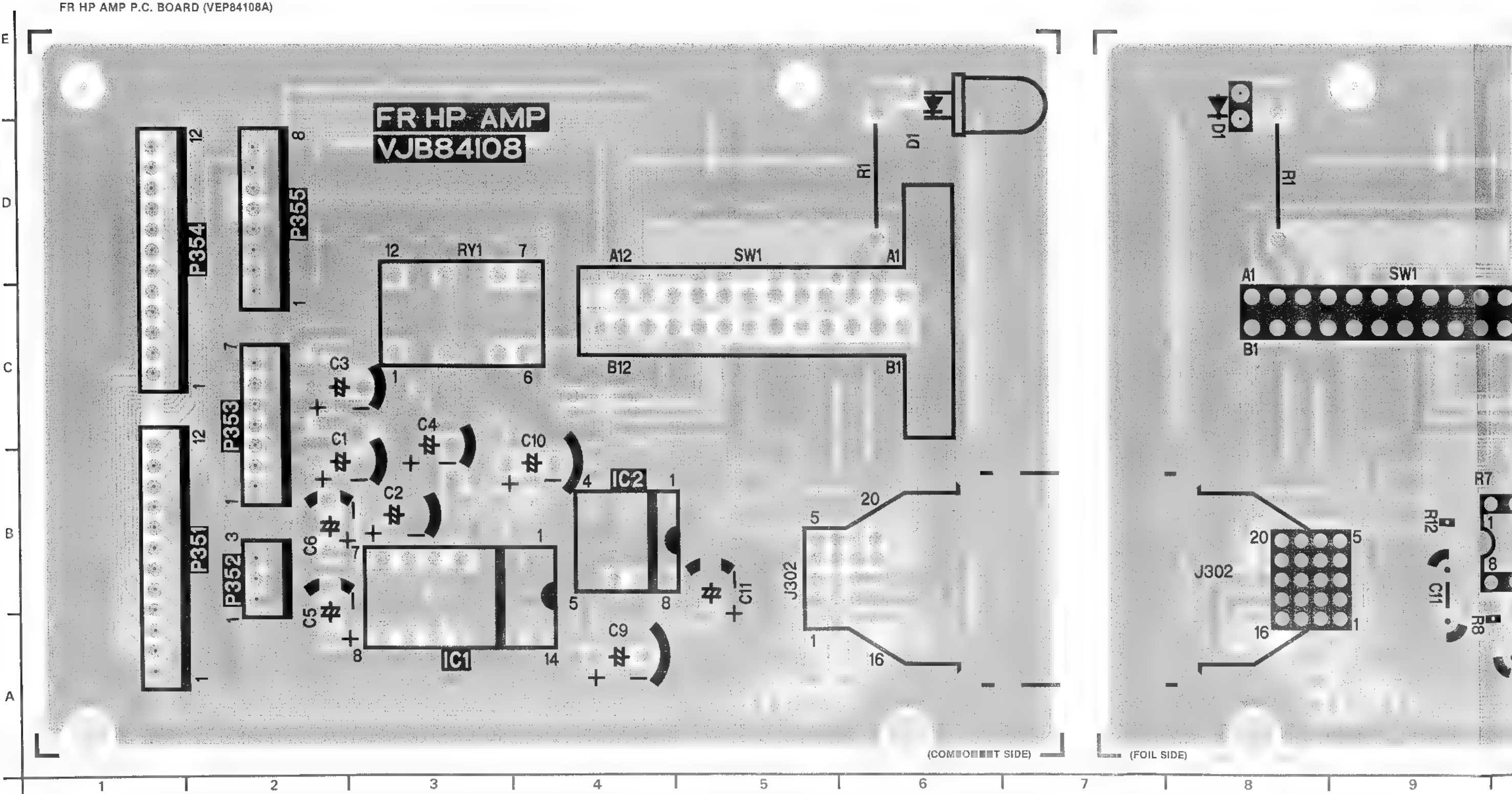


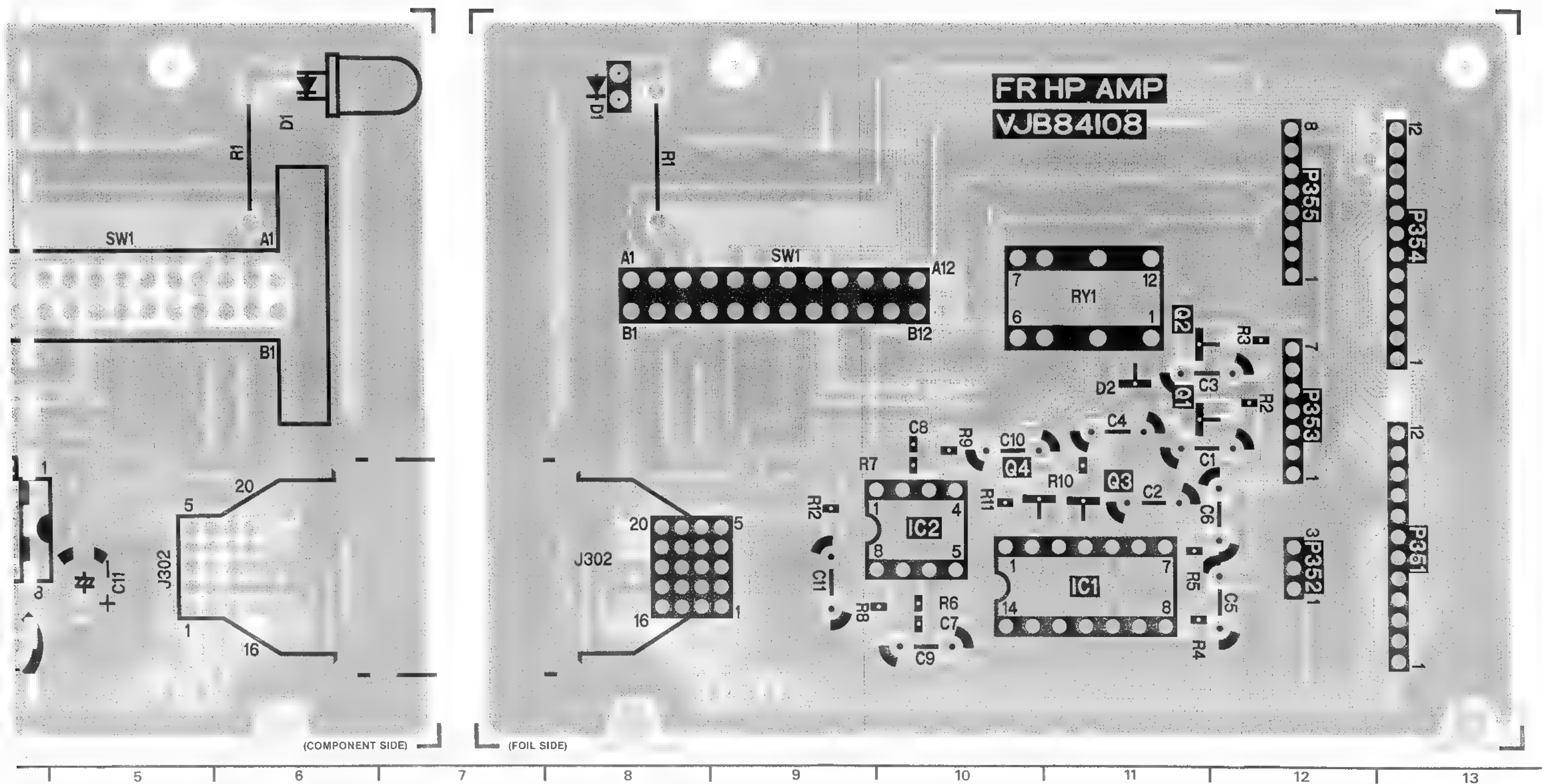
CONNECTION A (VEP80653A)



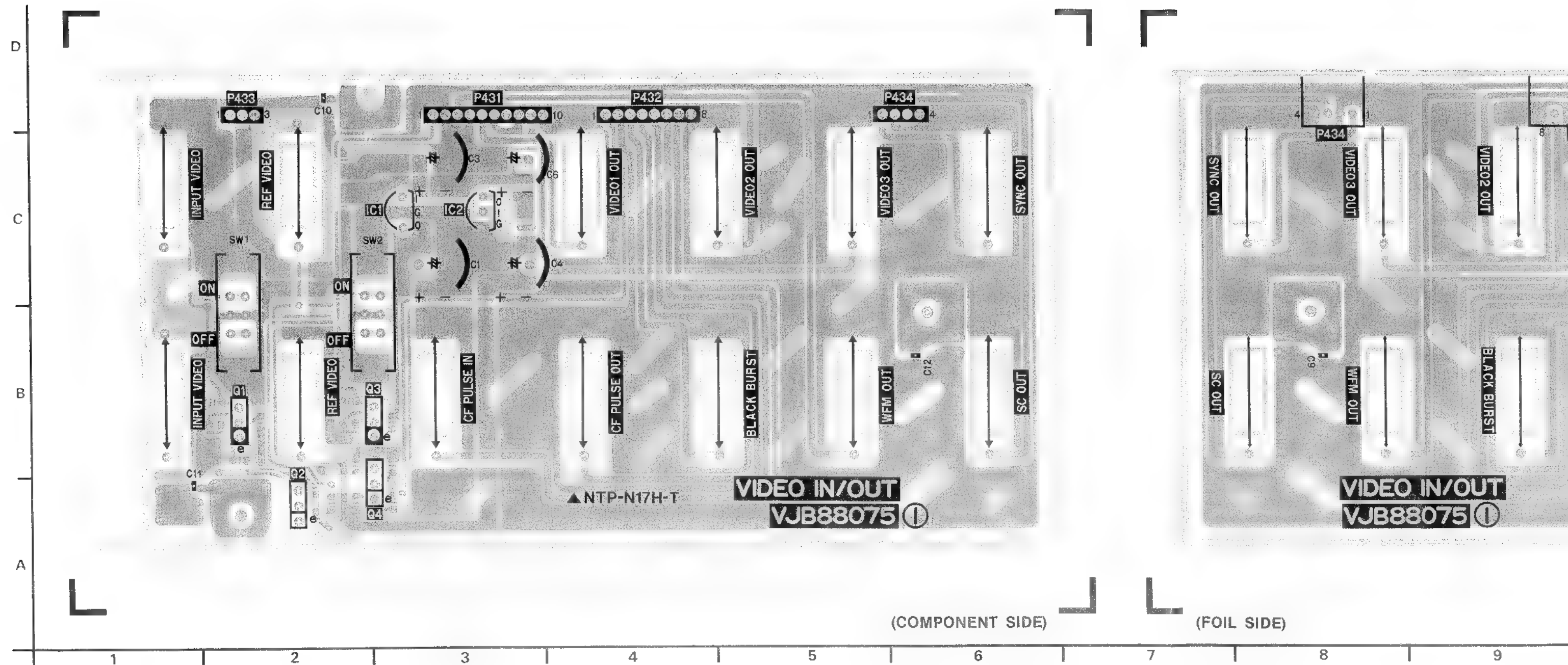
DRUM CONNECTION (VEP80658A)

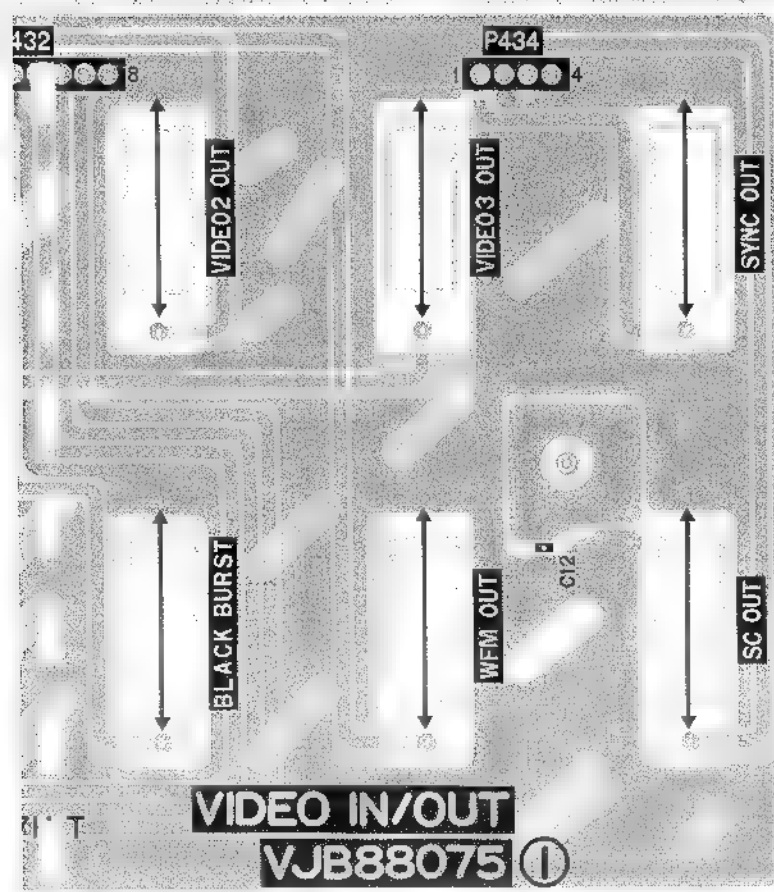




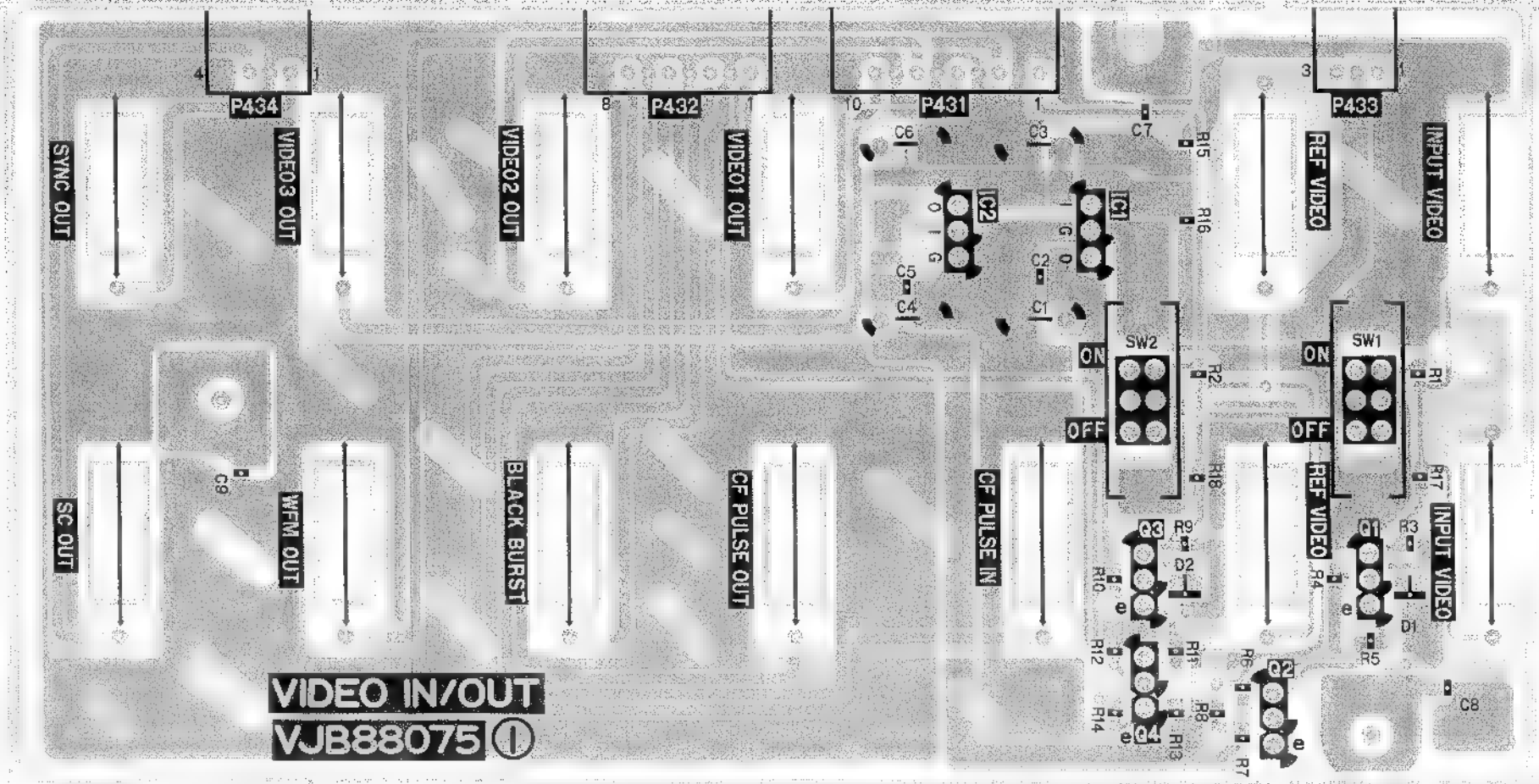


VIDEO IN/OUT P.C. BOARD (VEP88075B)



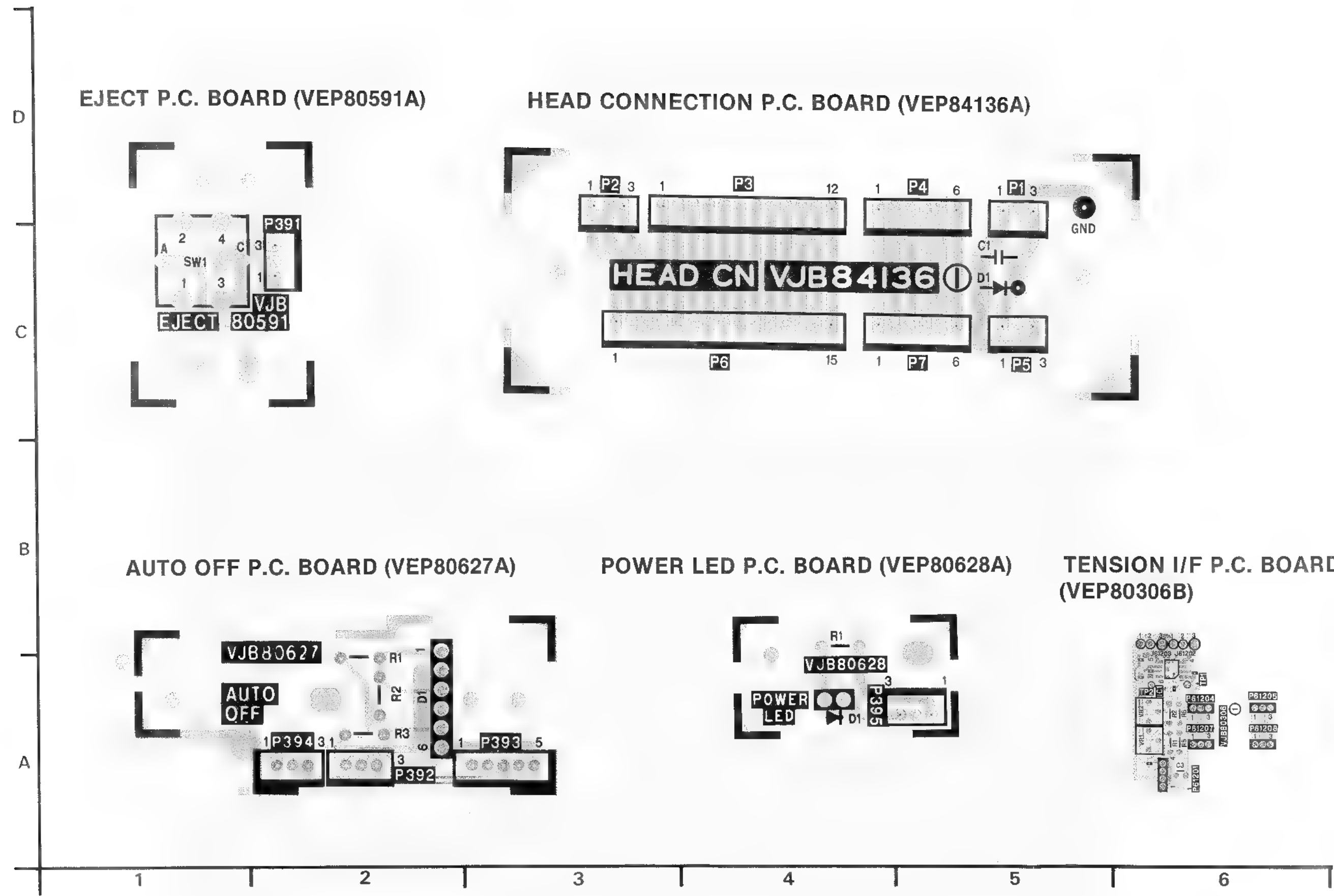


(COMPONENT SIDE)

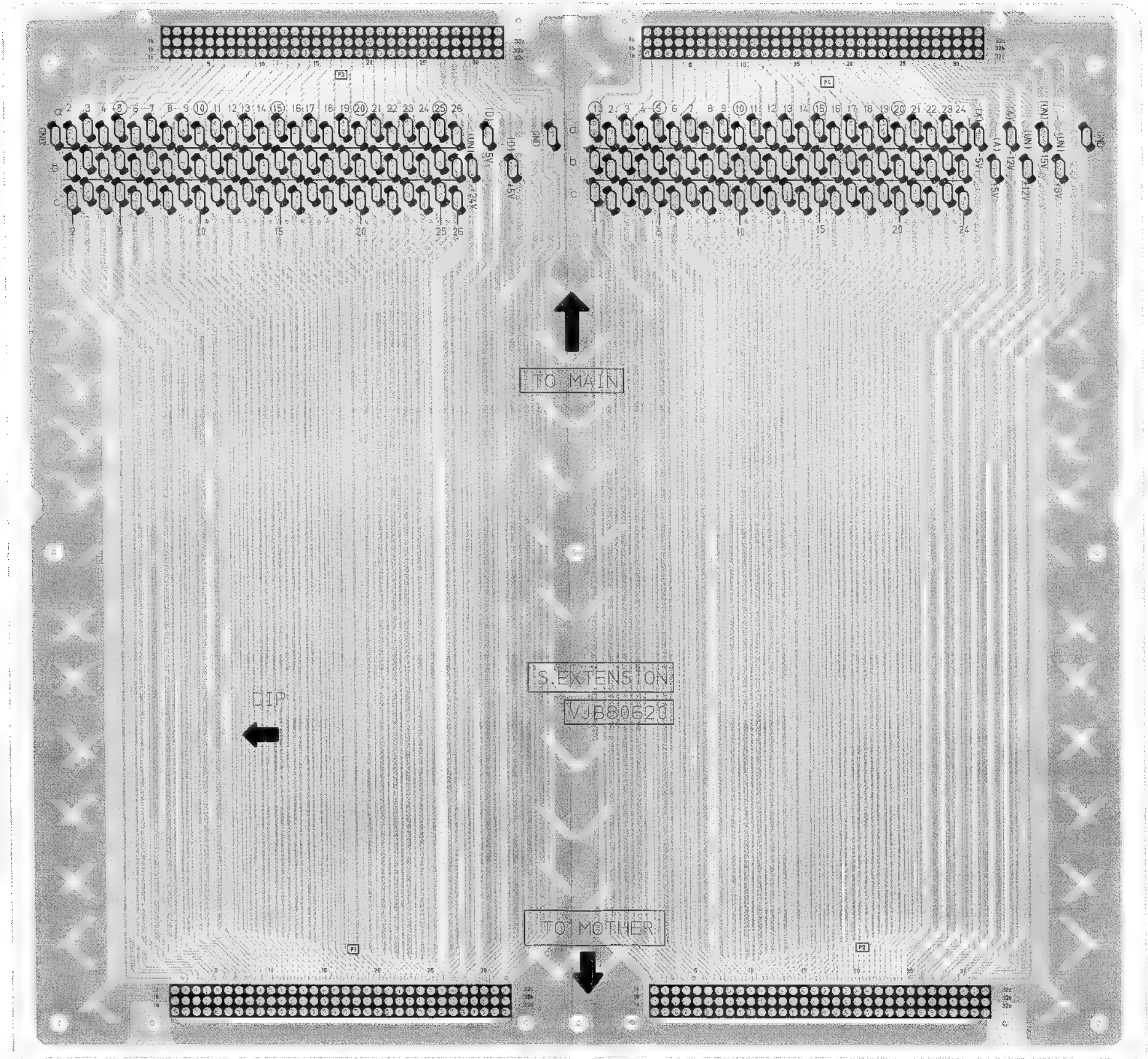


(FOIL SIDE)

VJB88075-1



S EXTENSION BOARD (VFK0703)



Service Manual

Exploded Views

Mechanical Parts List

Electrical Parts List

Note:

1. *Be sure to make your orders of replacement parts according to this list.
2. Unless otherwise specified, all resistors are in OHMS, K=1,000
OHMS, all capacitors are in MICROFARADS (μ F), P= μ μ F.
3. The P.C.Board units marked with "■" shown below the main assembled parts.
4. The parts marked with ⑤ on the exploded view show the electric parts.
5. IMPORTANT SAFETY NOTICE
Components identified with the mark < ! > have the special characteristics for safety. When replacing any of these components, use only the same type.

<<Abbreviations for part>>

<NAME>		<DESCRIPTIONS>
C. CAPACITOR		: CERAMIC CAPACITOR
C. CAPACITOR	CH	: CERAMIC CHIP CAPACITOR
E. CAPACITOR		: ELECTROLYTIC CAPACITOR
G. CAPACITOR		: GLASS CAPACITOR
M. CAPACITOR		: MICA CAPACITOR
P. CAPACITOR		: PLASTIC FILM CAPACITOR
S. CAPACITOR		: SEMI-CONDUCTOR CAPACITOR
T. CAPACITOR		: TANTALUM CAPACITOR
TRIMMER		: TRIMMER
C. RESISTOR		: CARBON RESISTOR
F. RESISTOR		: FUSE RESISTOR
M. RESISTOR		: METAL OXIDE RESISTOR
M. RESISTOR	CH	: METAL OXIDE CHIP RESISTOR
S. RESISTOR		: SOLID RESISTOR
V. RESISTOR		: VARIABLE RESISTOR
W. RESISTOR		: WIRE WOUND RESISTOR
COMBI. TR-R		: TRANSISTOR-RESISTOR COMBINATION PARTS
COMBI. R-R		: RESISTOR-RESISTOR COMBINATION PARTS
COMBI. C-R		: CAPACITOR-RESISTOR COMBINATION PARTS
COMBI. C-R-R		: CAPACITOR-RESISTOR-COIL COMBINATION PARTS
P.C. BOARD		: PRINTED CIRCUIT BOARD
W/COMPONENT		: WITH COMPONENT

CONTENTS

MECHANICAL REPLACEMENT PARTS LIST

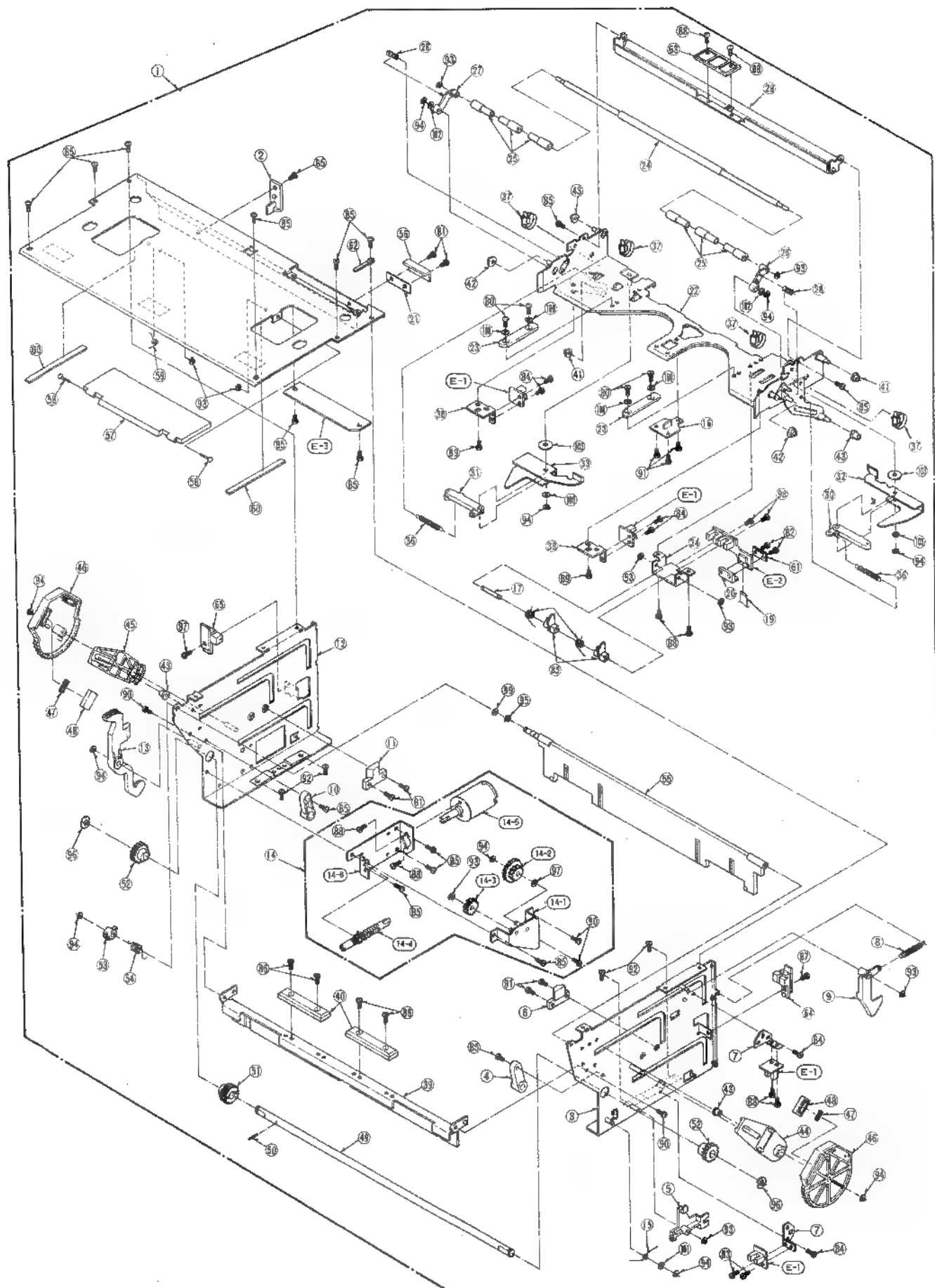
CASSETTE COMPARTMENT ASSEMBLY.....	5-1
MECHANICAL COMPONENT ASSEMBLY (1).....	5-3
MECHANICAL COMPONENT ASSEMBLY (2).....	5-5
MECHANICAL COMPONENT ASSEMBLY (3).....	5-7
MECHANICAL COMPONENT ASSEMBLY (4).....	5-9
FRONT PANEL ASSEMBLY.....	5-11
REAR JACK PANEL ASSEMBLY.....	5-13
CASING PARTS ASSEMBLY.....	5-15
CHASSIS FRAME ASSEMBLY.....	5-17
DRUM ASSEMBLY.....	5-19
PACKING PARTS ASSEMBLY.....	5-20

MECHANICAL REPLACEMENT PARTS LIST

CASSETTE COMPARTMENT ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXA5232	FRONT LOADING U.	1		80	XQN2+A3FZ	SCREW	4	
2	VMD1746	OPENER	1		81	XSN26+6	SCREW	6	
3	VXA5021	RIGHT SIDE PLATE (1) U.	1		82	XTN2+8J	SCREW	2	
4	VDB1116	MAIN SHAFT RETAINER	1		■	XTN26+4F	SCREW	4	
5	VML2544	UD PHOTO LEVER	1		84	XTV26+4F	SCREW	6	
■	VMD1752	KICK GUIDE	1		85	XTV3+6F	SCREW	17	
7	VMA8056	PHOTO ADJ PLATE	2		86	XTV26+4FFZ	SCREW	4	
8	VMB2325	V PHOTO LEVER SPRING	1		87	XTV3+8F	SCREW	2	
9	VML2543	V PHOTO LEVER	1		88	XYN26+C4	SCREW	6	
10	VDB1116	MAIN SHAFT RETAINER	1		89	XYN26+F4	SCREW	2	
11	VMD1752	KICK GUIDE	1		90	XYN3+C4S	SCREW	4	
12	VXA5019	LEFT SIDE PLATE (1) U.	1		91	XSN26+4	SCREW	3	
13	VML2548	PANEL OPENER	1		92	XYN3+F8S	SCREW	4	
14	VXA4431	WORM BASE U.	1		93	XUC25FP	E-RING	9	
14-1	VXA4432	GEAR BASE (1) U.	1		94	XUC3FP	E-RING	10	
14-2	VDG0803	WORM WHEEL	1		95	XUC4FP	E-RING	1	
14-3	VDG1022	INTERMEDIATE GEAR 2	1		96	XUC5FP	E-RING	2	
14-4	VXP1299	WORM GEAR U.	1		97	XWGV4D7G	WASHER	1	
14-5	VEH0393	FRONT LOADING MOTOR U.	1		98	XQN26+A6	SCREW	2	
14-6	VMA8440	GEAR BASE	1		99	XWGV5D9G	WASHER	1	
15	VMB2326	UD PHOTO LEVER SPRING	1		100	XWL2	WASHER	4	
16	VMD1747	CENTER GUIDE	1		101	XWG4	WASHER	1	
17	VMS4652	DETECTION LEVER SHAFT	1		102	XWGV4Y7G	WASHER	2	
18	VMB2323	DETECTION LEVER SPRING	2		103	XWGV4D9G	WASHER	4	
19	VWJ0559	FLEXIBLE CABLE	1						
20	VMD1749	CABLE HOLDER B	1						
21	VMZ1801	INSULATION SHEET	1		E-1	VEP00E30B	CASSETTE DET SW P.C.B.	4	
22	VXA4699	CASSETTE HOLDER (1) U.	1		E-2	VEP80654A	INTERMEDIATE B P.C.B.	1	
23	VMD1748	CASSETTE GUIDE	2		E-3	VEP80653A	INTERCONNECTION A P.C.B.	1	
24	VMS4629	PRESSURE ROLLER SHAFT	1						
25	VDP1389	PRESSURE ROLLER	6						
26	VML2148	PRESSURE LEVER A (R)	1						
27	VML2149	PRESSURE LEVER A (L)	1						
28	VMB2356	PRESSURE LEVER SPRING	2						
29	VMA8905	PRESSURE ROLLER STOPPER	1						
30	VXL2103	KICK DRIVE LEVER R U.	1						
31	VXL2104	KICK DRIVE LEVER L U.	1						
32	VML2545	KICK LEVER R	1						
33	VML2546	KICK LEVER L	1						
34	VMA8435	DETECTION LEVER BASE	1						
35	VML2542	DETECTION LEVER	2						
36	VMB2324	KICK LEVER SPRING	2						
37	VJF0300	BINDER	4						
38	VMA8434	CASSETTE IN SW ANGLE	2						
39	VMA8442	FRONT GUIDE ANGLE	1						
40	VMD1754	ANGLE GUIDE	2						
41	VDP1020	GUIDE ROLLER A	2						
42	VDP1021	GUIDE ROLLER B	2						
43	VDP1388	GUIDE ROLLER D	4						
44	VML2498	WIPER ARM R	1						
45	VML2499	WIPER ARM L	1						
46	VDG0800	WIPER GEAR	2						
47	VMB2327	WIPER CHARGE SPRING	2						
48	VMD1753	CHARGE SPRING COVER	2						
49	VMS4628	MAIN SHAFT	1						
■	VMS2549	BRAKE ARM CAM PIN	1						
51	VDG0802	INTERMEDIATE GEAR I	1						
52	VDG0801	MAIN SHAFT GEAR	2						
53	VDG0947	PANEL GEAR	1						
54	VMB2611	BLINDER PANEL SPRING	1						
55	VYF2063	BLINDER PANEL U.	1						
56	VMD1750	CABLE HOLDER A	1						
57	VML2633	PROTECT LEVER	1						
58	VMS3986	LIFT LEVER PIN SHAFT	2						
■	VMB2448	PROTECT LEVER SPRING	1						
■	VMX1811	METER SPACER	2						
61	VMD1883	CABLE HOLDER C	1						
62	VJR3	CLAMPER	1						
63	VMD1945	DRIVE GUIDE	1						
64	VEK7126	PHOTO TR R U.	1						
65	VEK7125	PHOTO TR L U.	1						

CASSETTE COMPARTMENT ASSEMBLY

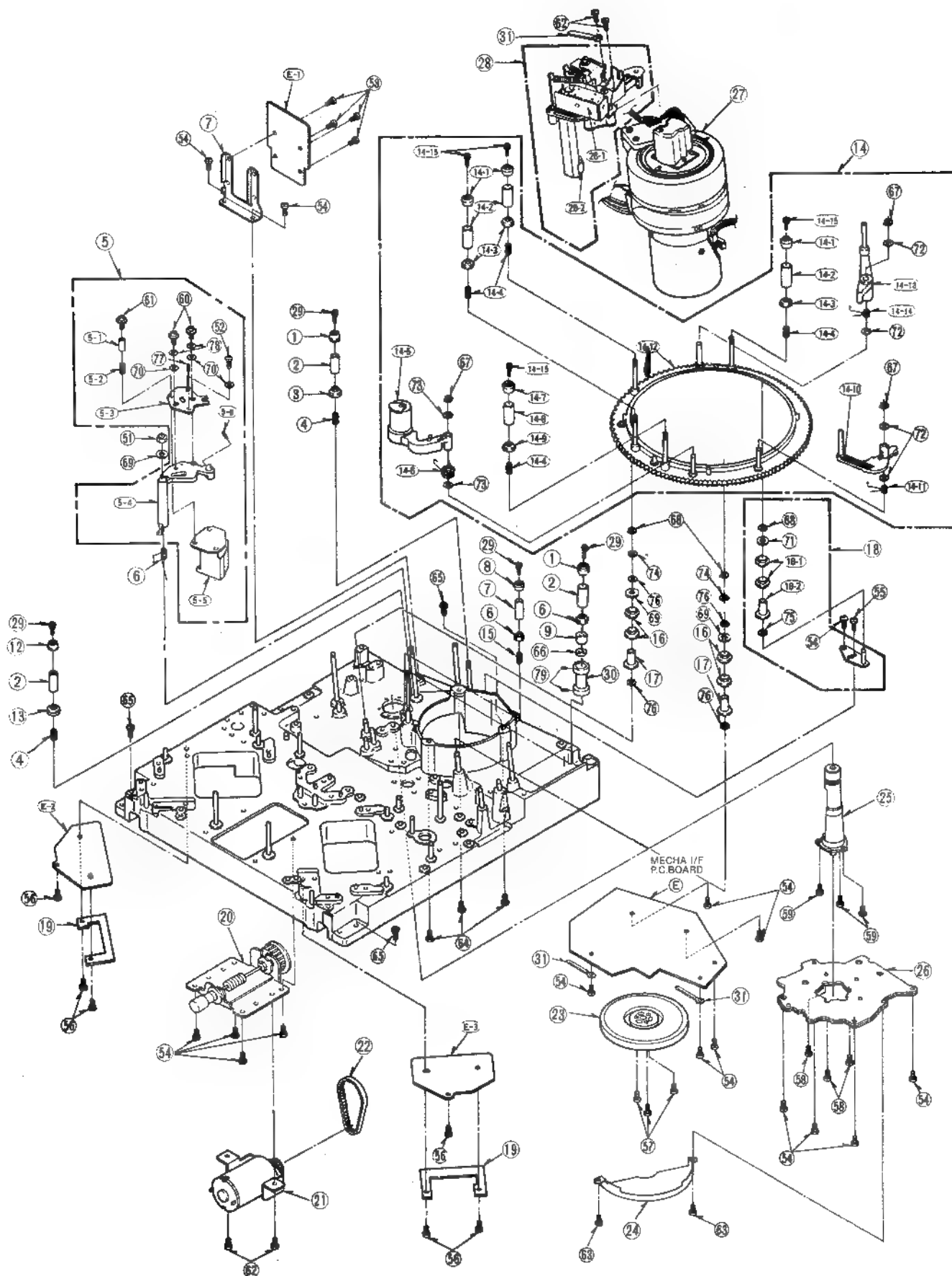


MECHANICAL COMPONENT ASSEMBLY (1)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXA2271	UPPER FLANGE	2	
2	VXP0819	POST ROLLER	3	
3	VMS2800	LOWER FLANGE	1	
4	VMB1379	POST SPRING	2	
5	VED0158	A/C HEAD III	1	
5-1	VHX1441	ADJ. COLLAR	1	
5-2	VMB1843	ADJ. SPRING	1	
5-3	VXA4085	A/C HEAD MOUNT PLATE	1	
5-4	VMD1579	A/C HEAD BASE	1	
5-5	VBR0175	A/C HEAD	1	
5-6	VHD0797	HEX. SCREW	1	
6	VHX1161	LOWER FLANGE	2	
7	VXP0938	POST ROLLER	1	
8	VMS3703	UPPER FLANGE	1	
9	VMB1653	BEARING SPRING	1	
10	VMB2147	A/C HEAD SPRING	1	
11	VMB8463	TENSION P.C.B. BRACKET	1	
12	VMS3712	UPPER FLANGE	1	
13	VXA2272	LOWER FLANGE	1	
14	VXP1422	LOADING RING UNIT	1	
14-1	VMS3638	UPPER FLANGE	3	
14-2	VXP0821	POST ROLLER	3	
14-3	VMS2803	LOWER FLANGE	3	
14-4	VMB1377	POST SPRING	4	
14-5	VXL2106	PINCH ROLLER ARM U	1	
14-6	VMB2301	PINCH ARM REST SPRING	1	
14-7	VMS4617	UPPER FLANGE	1	
14-8	VXP1294	ROLLER	1	
14-9	VMS4620	LOWER FLANGE	1	
14-10	VXL2105	M LOADING ARM UNIT	1	
14-11	VMB2299	LOADING ARM RESET SPRING	1	
14-12	VXP1421	LOADING RING	1	
14-13	VXL2317	T. BUFFER ARM III	1	
14-14	VMB2607	T. BUFFER SPRING	1	
14-15	VHD0789	SCREW	4	
15	VMB2477	POST SPRING	1	
16	VDP1010	RING ROLLER	4	
17	VHX1297	RING ROLLER COLLAR	2	
18	VXR0215	RING ROLLER UNIT	1	
18-1	VDP1010	RING ROLLER	2	
18-2	VHX1995	RING ROLLER COLLAR B	1	
19	VMD1730	CABLE HOLDER	2	
20	VXA4407	WORM BASE	1	
21	VEM0397	WORM MOTOR U	1	
22	VDO0231	TIMING BELT	1	
23	VXP0940	CAPSTAN MOTOR UNIT	1	
24	VSC2066	CAPSTAN MOTOR COVER	1	
25	VXD0110	CAPSTAN HOUSING UNIT	1	
26	VEK3699	CAPSTAN STATOR P.C.B. III	1	
27	VEG1188KIT	DRUM UNIT	1	AJ-D350P
27	VEG1189KIT	DRUM UNIT	1	AJ-D350E
28	VXA4729	CLEANER UNIT	1	
28-1	VSD0109	CLEANER SOLENOID	1	
28-2	VXP1326	CLEANER ROLLER UNIT	1	
29	VHD0798	SCREW	4	
30	VHX2314	TILT COLLAR	1	
31	VJR3	CLAMPER	3	
51	XNG4ES	NUT	1	
52	XVE26B12FP	HEX SCREW	2	
53	XTV26+6F	HEX SCREW	4	
54	XTV3+6F	SCREW	11	
55	XTV3+6FFZ	SCREW	1	
56	XTV3+8F	SCREW	6	
57	XYN2+C10S	SCREW	3	
58	XYN2+C6V	SCREW	3	
59	XYN26+C7V	SCREW	3	
60	XVE26B6FP	HEX SCREW	3	
61	XYN3+F18	SCREW	1	
62	XYN3+F6	SCREW	4	
63	XYNV26+K4S	SCREW	2	
64	XYNV3+K10S	SCREW	3	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
65	XVM4+C14S	SCREW	3	
66	XMGV206G	WASHER	2	
67	XUC25FP	E-RING	3	
68	XUC3FP	E-RING	3	
69	XWE4	WASHER	3	
70	XWG26	WASHER	4	
71	XWE4	WASHER	1	
72	XMGV305G	WASHER	4	
73	XMGV3Y6G	WASHER	2	
74	XMGV407G	WASHER	2	
75	XMGV4F9G	WASHER	1	
76	XMGV4Y7G	WASHER	4	
77	XYN2+C3	SCREW	1	
78	XWA26B	WASHER	2	
79	XXE2C3FP	HEX SCREW	2	
E-1	VEP80306B	SERVO CONTROL P.C.BOARD	1	
E-2	VEP80644A	REEL I/F P.C.BOARD	1	
E-3	VEP80645A	REEL I/F P.C.BOARD	1	

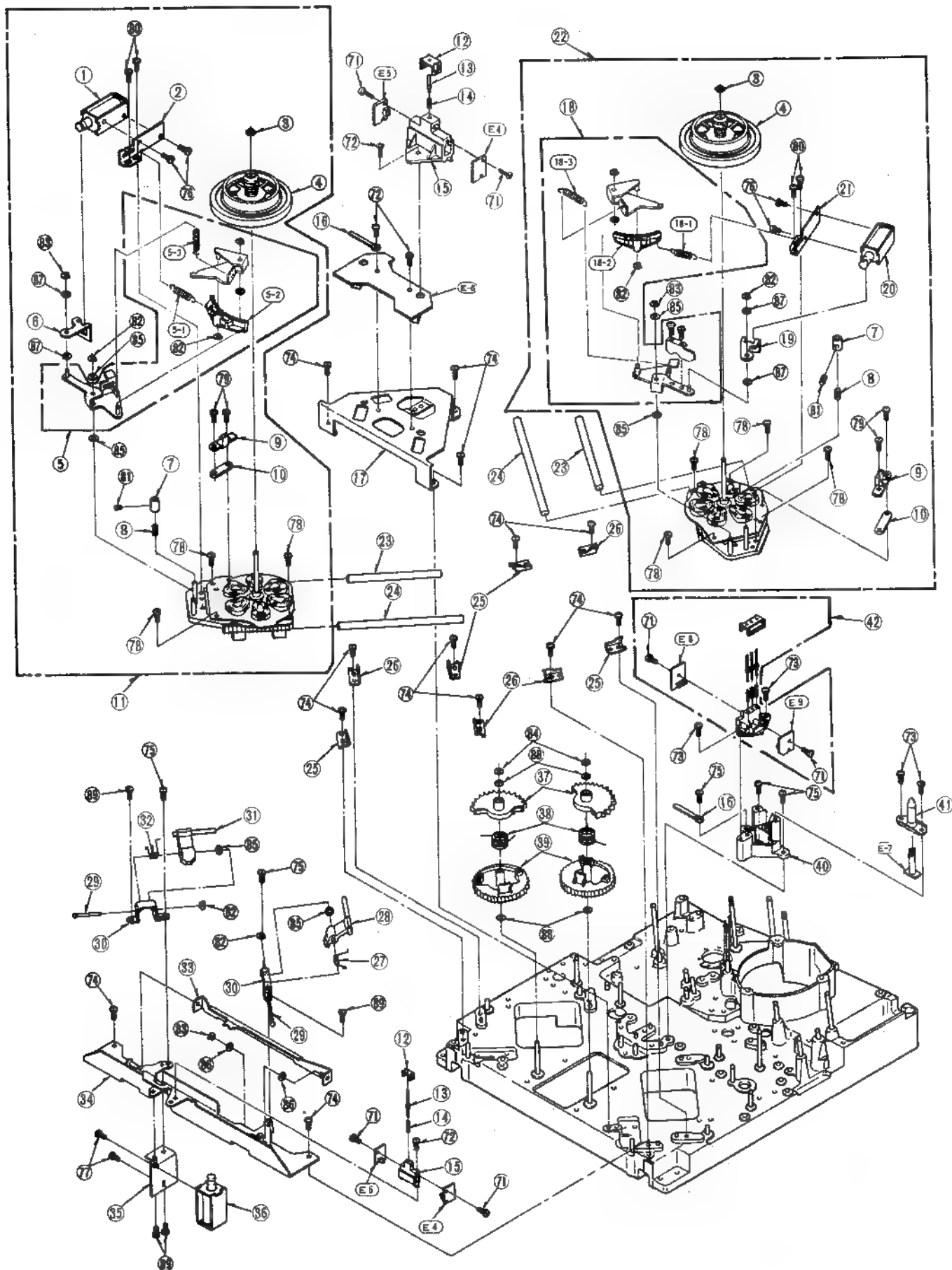
MECHANICAL COMPONENT ASSEMBLY (1)



MECHANICAL COMPONENT ASSEMBLY (2)

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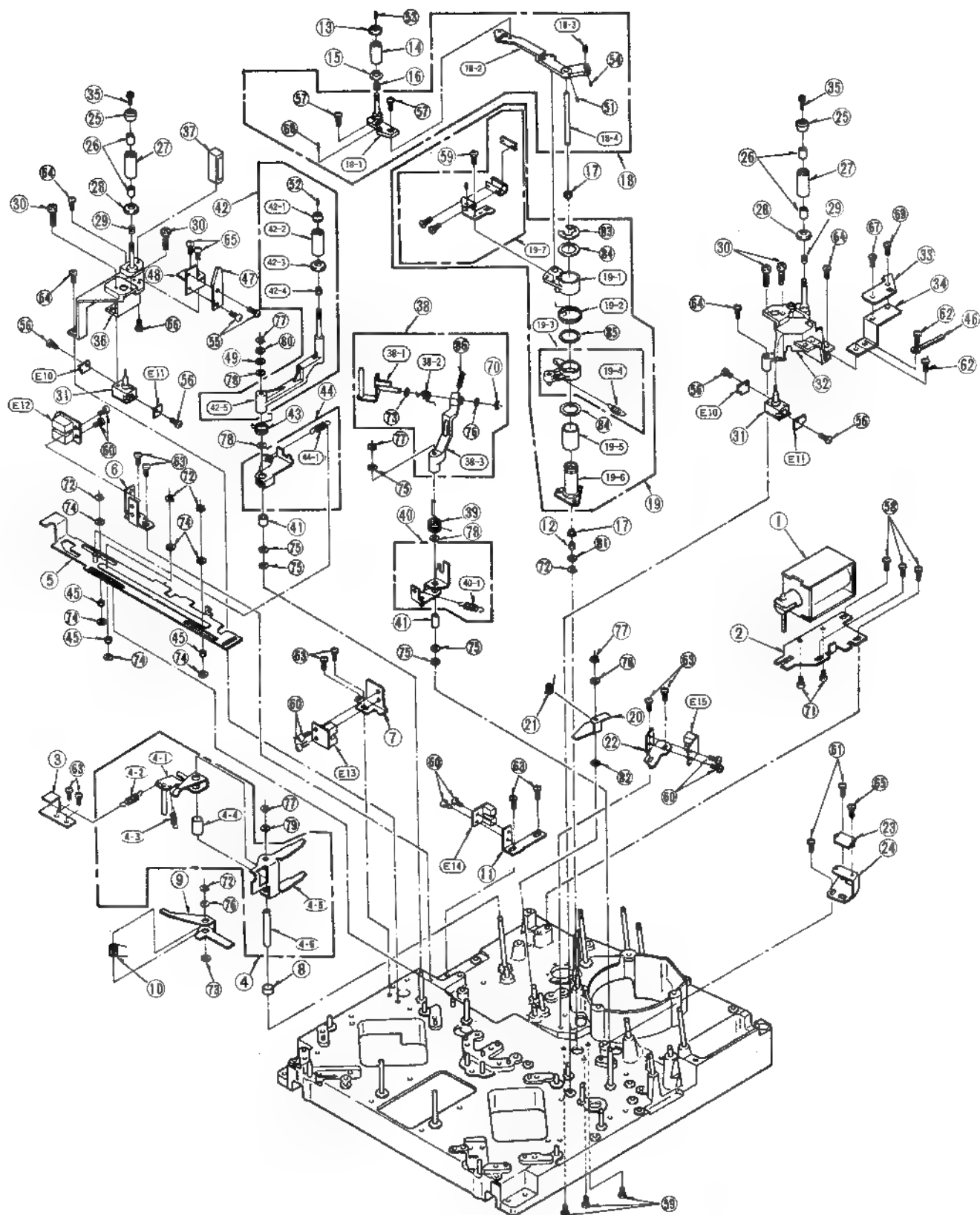
MECHANICAL COMPONENT ASSEMBLY (2)



MECHANICAL COMPONENT ASSEMBLY (3)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VSJ0101	PINCH SOLENOID	1		48	VMA8418	OPENER PLATE	1	
2	VMA8378	PINCH SOLENOID BASE	1		49	VWC0217	WASHER	1	
3	VMA8464	PINCH LEVER ADJ. PLATE	1						
4	VXL2100	PINCH PRESS LEVER U	1						
4-1	VML1674	PINCH DRIVE ARM	1		51	XXEV26W3FP	SCREW	1	
4-2	VMB2295	PINCH LEVEL RESET SPRING	1			XXE2C25FP	SCREW	1	
4-3	VMB1760	PINCH SPRING	2		53	XXE2D2FP	SCREW	1	
4-4	VWX0800	PINCH COLLAR (3)	1		54	XXE2D3FP	SCREW	1	
4-5	VML1675	PINCH LEVER	1		55	XQN2+A3FZ	SCREW	2	
4-6	VWX0799	PINCH COLLAR (2)	1		56	XQN2+AJ5	SCREW	4	
5	VXA4401	MAIN LEVER U	1		57	XVE2B5FP	SCREW	2	
6	VMA8446	SUB LOADING BRACKET	1			XTV3+8FFZ	SCREW	3	
7	VMA8447	SUB UNLOADING SENSOR ANGLE	1		59	XYNV26+K5	SCREW	1	
8	VWX1994	PINCH SPACER	1		60	XTV26+5F	SCREW	8	
9	VML2534	UNLOADING DETECT LEVER	1		61	XYN3+8FZS	SCREW	1	
	VMB2303	UNLOADING RESET SPRING	1			XTV3+6F	SCREW	2	
11	VMA8448	LOADING DETECT BRACKET	1		63	XTV3+6FFZ	SCREW	10	
12	VMB1378	POST SPRING	1		64	XTV3+8F	SCREW	4	
13	VXA5334	P3 UPPER FLANGE	1		65	XYN2+C5	SCREW	3	
14	VXP1429	POST ROLLER	1		66	XYN3+C5	SCREW	3	
15	VMS4619	LOWER FLANGE	1		67	XYN3+5FZ	SCREW	1	
16	VMB1376	POST SPRING	1		68	XXE26A4FP	HEX SCREW	1	
17	VWX0794	BEARING COVER	2		69	XS83+4FZ	SCREW	1	
18	VXL2111	ARM U	1		70	XUC2FP	E-RING	1	
18-1	VXL2113	ADJUST ARM U	1		71	XYN3+C5S	SCREW	2	
18-2	VXL2112	ARM (1) U	1		72	XUC25FP	E-RING	6	
18-3	VXA2310	MAGNET U	1		73	XWGV306G	WASHER	2	
18-4	VMS3662	ARM SHAFT	1		74	XWGV308G	WASHER	6	
19	VXA5266	TENSION HOUSING U	1		75	XWGV4F7G	WASHER	5	
19-1	VXA4396	TENSION BASE U	1		76	XWGV3F6G	WASHER	2	
19-2	VMB2306	CHARGE SPRING	1		77	XUC3FP	E-RING	4	
19-3	VXL2114	DRIVE ARM U	1		78	XWGV4D7G	WASHER	3	
19-4	VMB2293	ARM RESET SPRING	1		79	XWGV5D9G	WASHER	1	
19-5	VWX1981	COLLAR	1		80	XWGA	WASHER	1	
19-6	VXP1486	TENSION HOUSING	1		81	XWGA	WASHER	1	
19-7	VXA4395	TENSION ADJ. PLATE U	1		82	XWGV4Y7G	WASHER	1	
20	VML2532	UNLOADING DETECT LEVER	1		83	XUC8FP	E-RING	1	
21	VMB2296	UNLOADING DETECT SPRING	1		84	XWGV10Y15G	WASHER	2	
22	VMA8465	UNLOADING DETECT BRACKET	1		85	XWGV11D16G	WASHER	1	
23	VEK5509	MAGNET	1		86	XXE26A8FP	HEX WASHER	1	
24	VMA8444	SENSOR BRACKET	1						
25	VMS3638	UPPER FLANGE	2						
26	VWX1939	COLLAR A	4						
27	VXP1293	ROLLER	2						
	VMS2803	LOWER FLANGE	2		E-10	VEP80661A	POSITION PHOTO TR P.C.BOARD	2	
	VMB1376	POST SPRING	2		E-11	VEP80661B	POSITION LED P.C.BOARD	2	
30	VXD0275	SCREW	4		E-12	VEP80458B	SUB LOADING PHOTO P.C.BOARD	1	
31	VES0625	POSITION DETECT BIT U	2		E-13	VEP00E25E	SUB LOADING PHOTO P.C.BOARD	1	
32	VXA5256	T BASE (A) 1 U	1		E-14	VEP00E04D	LOADING PHOTO P.C.BOARD	1	
33	VMA8429	SLANT ADJ. PLATE	1		E-15	VEP00E25D	UNLOADING PHOTO P.C.BOARD	1	
34	VMA8428	SLANT ADJ. BASE	1						
35	VXD0798	HEX. SCREW	2						
36	VXA5254	S BASE (A) 1 U	1						
37	VBS0040	FULL ERASE HEAD	1						
38	VXL2115	T DRAW-OUT ARM II	1						
38-1	VXA4397	SLANT POST U	1						
38-2	VML2524	T DRAW-OUT ARM (1) U	1						
38-3	VMB2304	SLANT RESET SPRING	1						
39	VMB2302	CHARGE SPRING	1						
40	VXA4398	T DRAW-OUT ARM (1) U	1						
40-1	VMB2307	T ARM RESET SPRING	1						
41	VWX1953	COLLAR	2						
42	VXL2364	ARM U	1						
42-1	VMS4497	UPPER FLANGE	1						
42-2	VXP0821	POST ROLLER	1						
42-3	VMS2803	LOWER FLANGE	1						
42-4	VMB1376	POST SPRING	1						
42-5	VXL2365	ARM (1) II	1						
43	VMB2297	CHARGE SPRING	1						
44	VXA4393	DRAW-OUT DRIVE PLATE U	1						
44-1	VMB2294	ARM RESET SPRING	1						
45	VDP1071	ROLLER	3						
46	VJR3	CLAMPER	1						
47	VMD1911	OPENER	1						

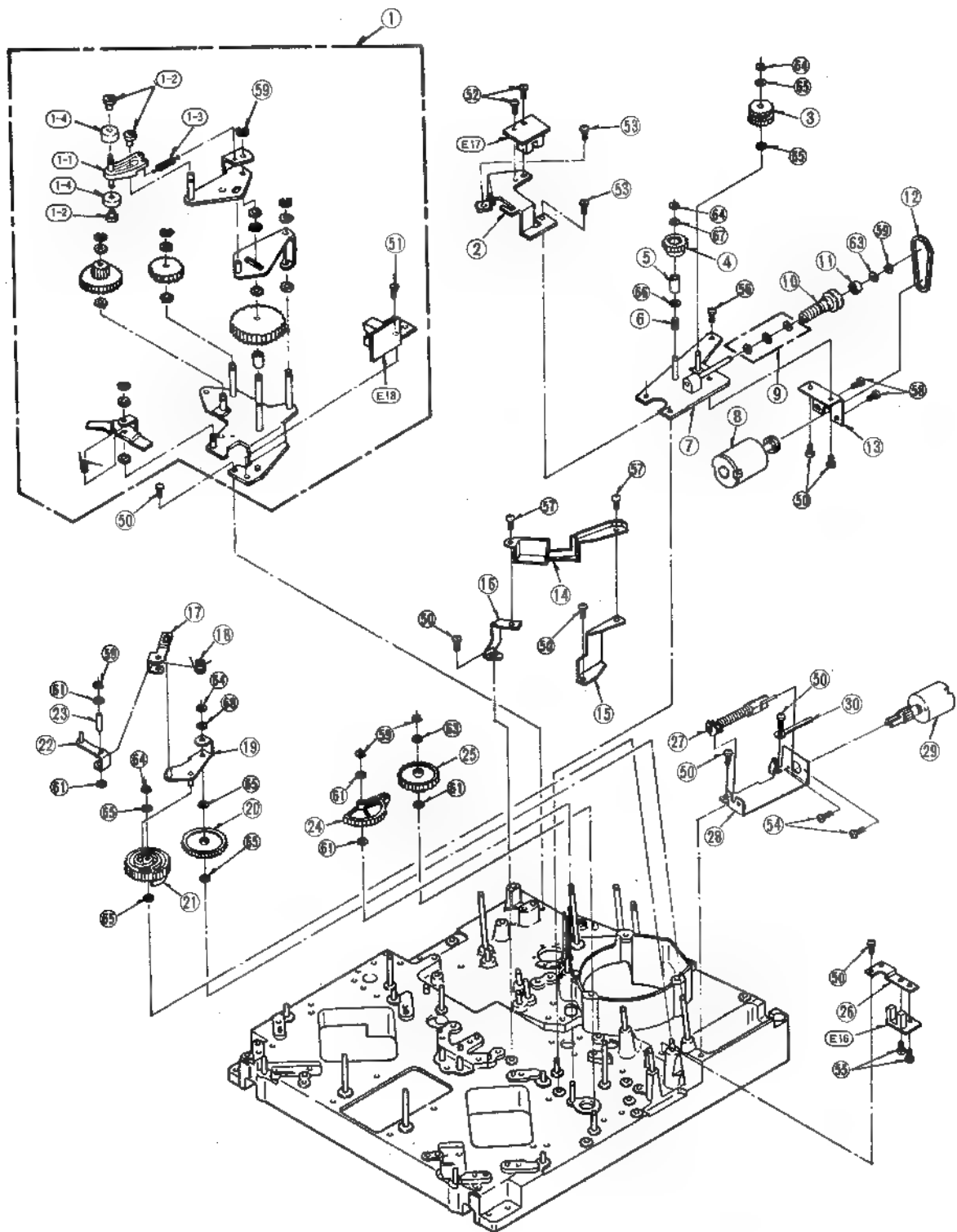
MECHANICAL COMPONENT ASSEMBLY (3)



MECHANICAL COMPONENT ASSEMBLY (4)

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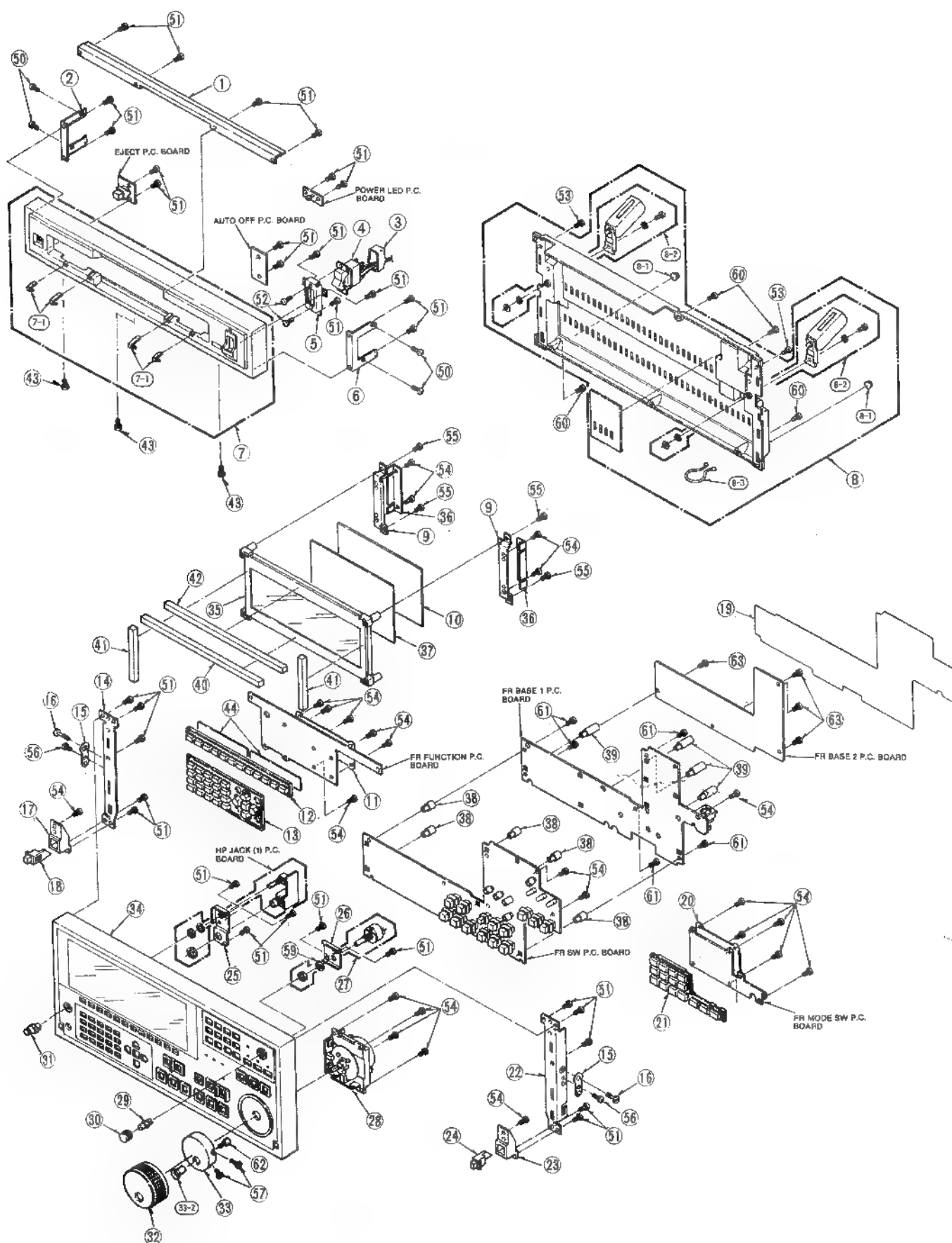
MECHANICAL COMPONENT ASSEMBLY (4)



FRONT PANEL ASSEMBLY

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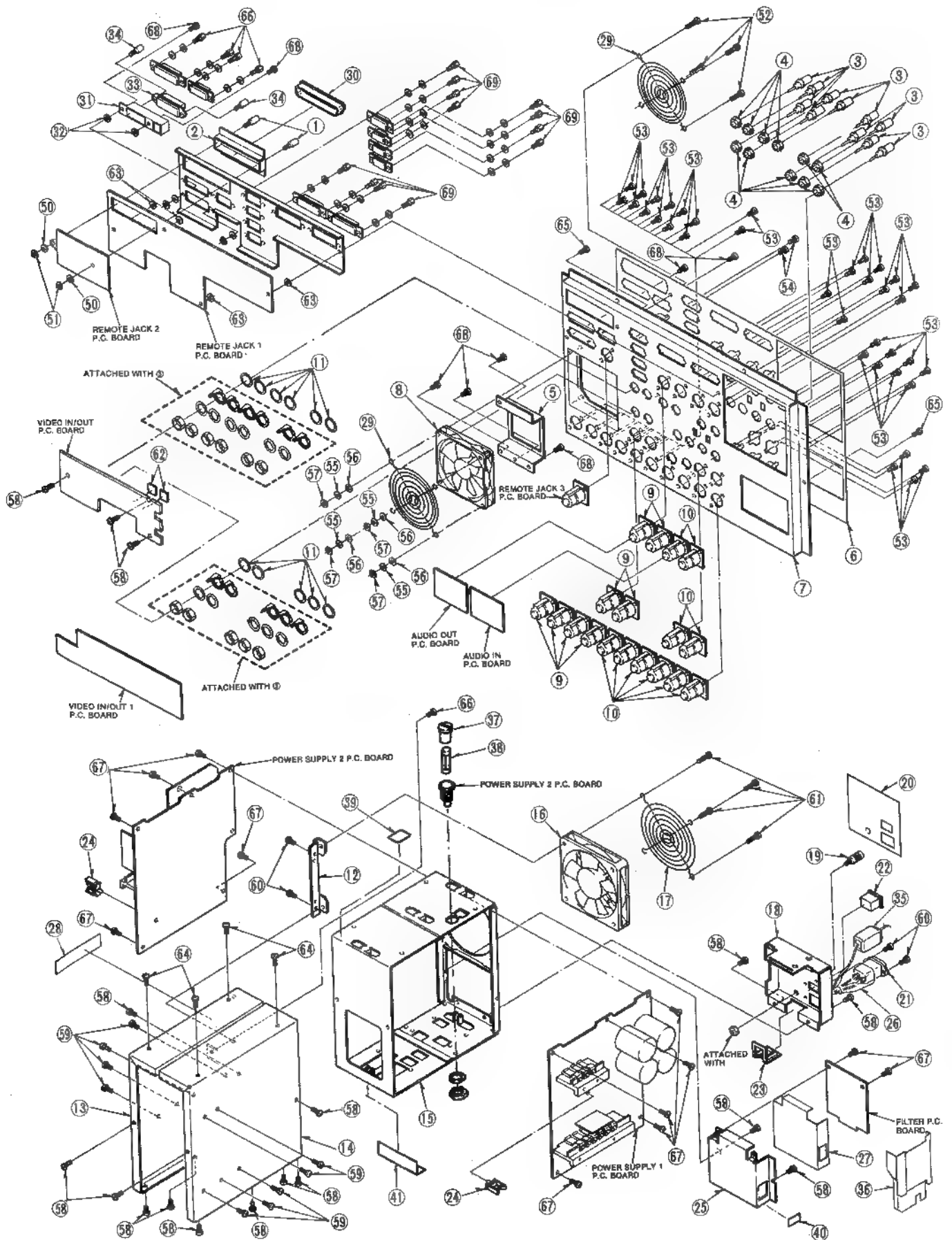
FRONT PANEL ASSEMBLY



REAR JACK PANEL ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VHD0178	50P CONNECTOR BOSS	1						
2	VMP3086	50P CONNECTOR BRACKET	1						
3	VJS1440	BNC CONNECTOR	11						
4	VMZ0631	SHIELD BUSHING	11						
5	VMP3091	FAN MOTOR BRACKET	1						
6	VGH2706	DECORATIVE JACK PANEL	1	AJ-D350P					
6	VGH2655	DECORATIVE JACK PANEL	1	AJ-D350E					
7	VJH0776	JACK PANEL	1						
8	VRF0063	FAN MOTOR	1						
9	VJS2865	XLR CONNECTOR (FEMALE)	8						
10	VJP2666	XLR CONNECTOR (MALE)	10						
11	VMZ0631	SHIELD WASHER	11						
12	VMP3092	FAN BRACKET	1						
13	VGM0776	OUTER P/S CASE (R)	1						
14	VGM0777	OUTER P/S CASE (L)	1						
15	VMP3094	INNER P/S CASE	1						
16	VRF0062	FAN MOTOR	1						
17	VGFO388	FAN MOTOR GUARD	1						
18	VMP3090	AC SOCKET BRACKET	1						
19	VJH0082	GND TERMINAL	1						
20	VGH2656	DECORATIVE P/S PANEL	1						
21	VJP0083	AC SOCKET	1						
22	VSM0042	VOLTAGE SELECTOR	1						
23	VJF0938	EDGE HOLDER	1						
24	VJF0004	WIRE SADDLE	2						
25	VMP3089	FILTER BOARD BRACKET	1						
26	VMZ1252	SHIELD COVER	1						
27	VMZ1791	FILTER BARRIER	1						
28	VMZ1795	HEAT SINK BARRIER	1						
29	VGFO388	FAN MOTOR GUARD	2						
30	VGFO291	50P CONNECTOR COVER	1						
31	VMP3579	GP-1B CONNECTOR MOUNT PLATE	1						
32	VMX1558	WASHER	2						
33	VJS3263	GP-1B CONNECTOR	1						
34	VHD0731	MOUNT BOSS	2						
35	VSO0819	FERRITE CORE	1						
36	VXY0876	SHIELD PLATE	1						
37	VJF1099	HOLDER CAP	1						
38	VSFO098	FUSE	1	AJ-D350P					
38	XBA2C63TB0	FUSE	1	AJ-D350E					
39	VOL5597	COVER	1						
40	VMZ1443	INSULATION SHEET	1						
41	VMZ2324	EDGE BARRIER	1						
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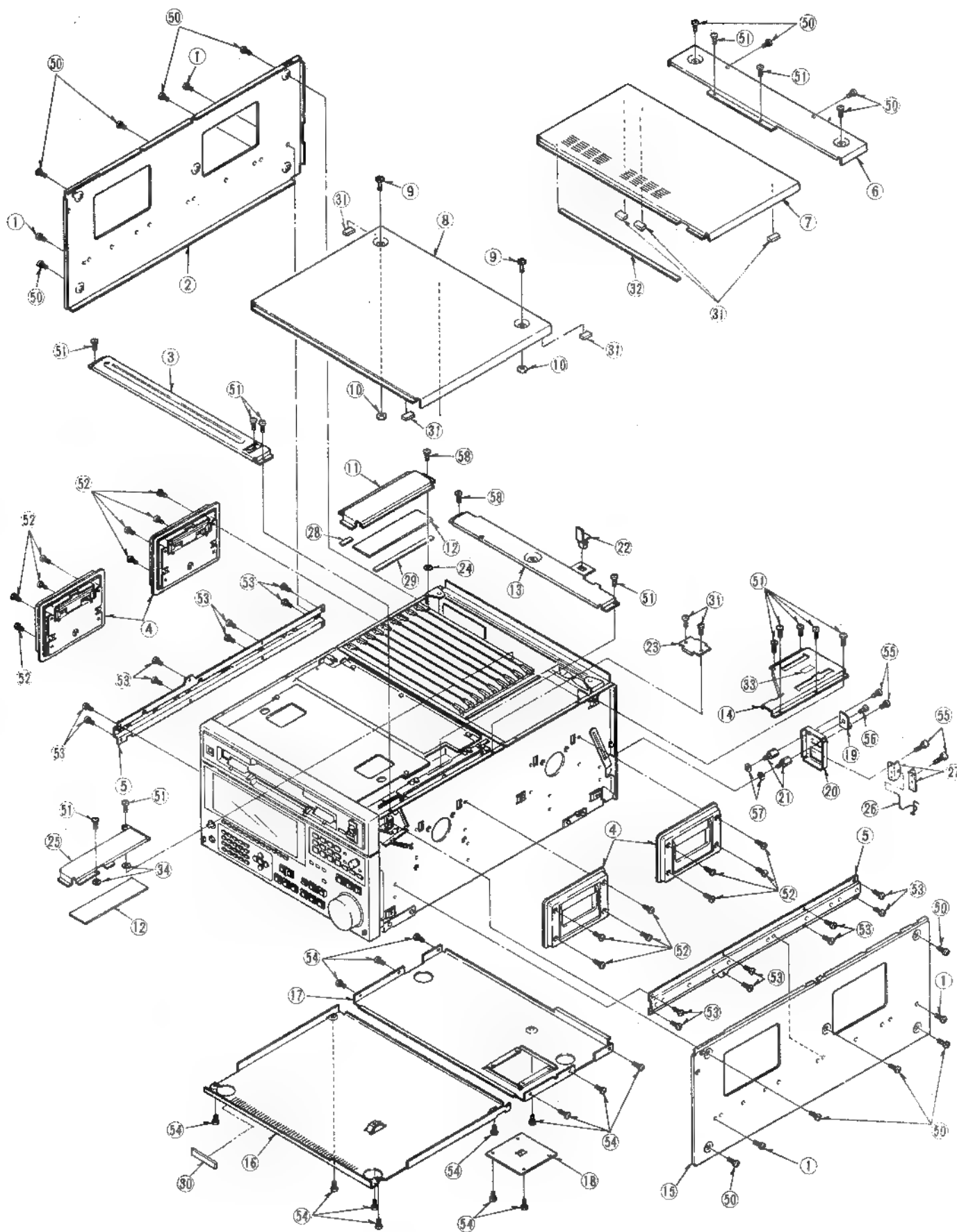
REAR JACK PANEL ASSEMBLY



CASING PARTS ASSEMBLY

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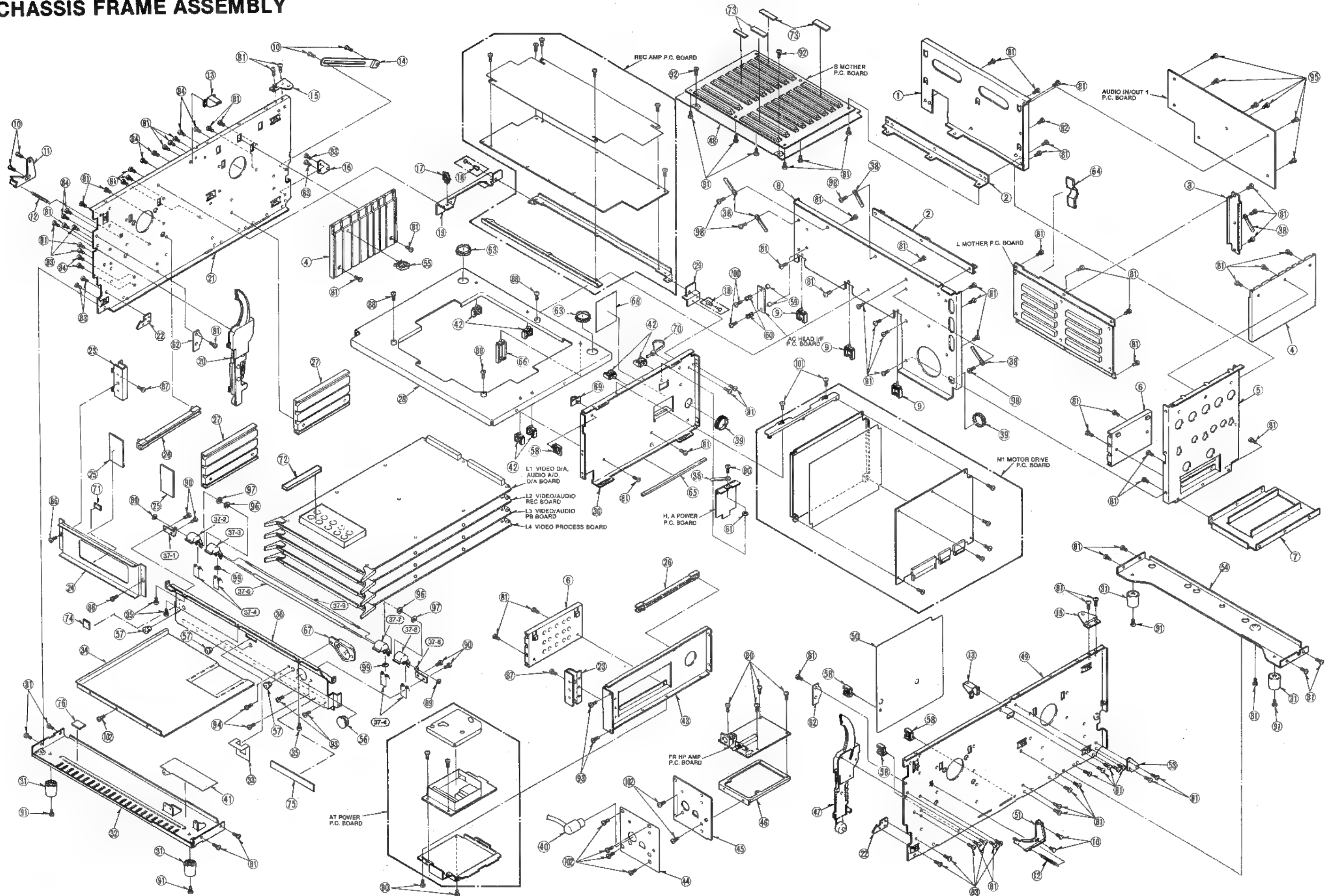
CASING PARTS ASSEMBLY



CHASSIS FRAME ASSEMBLY

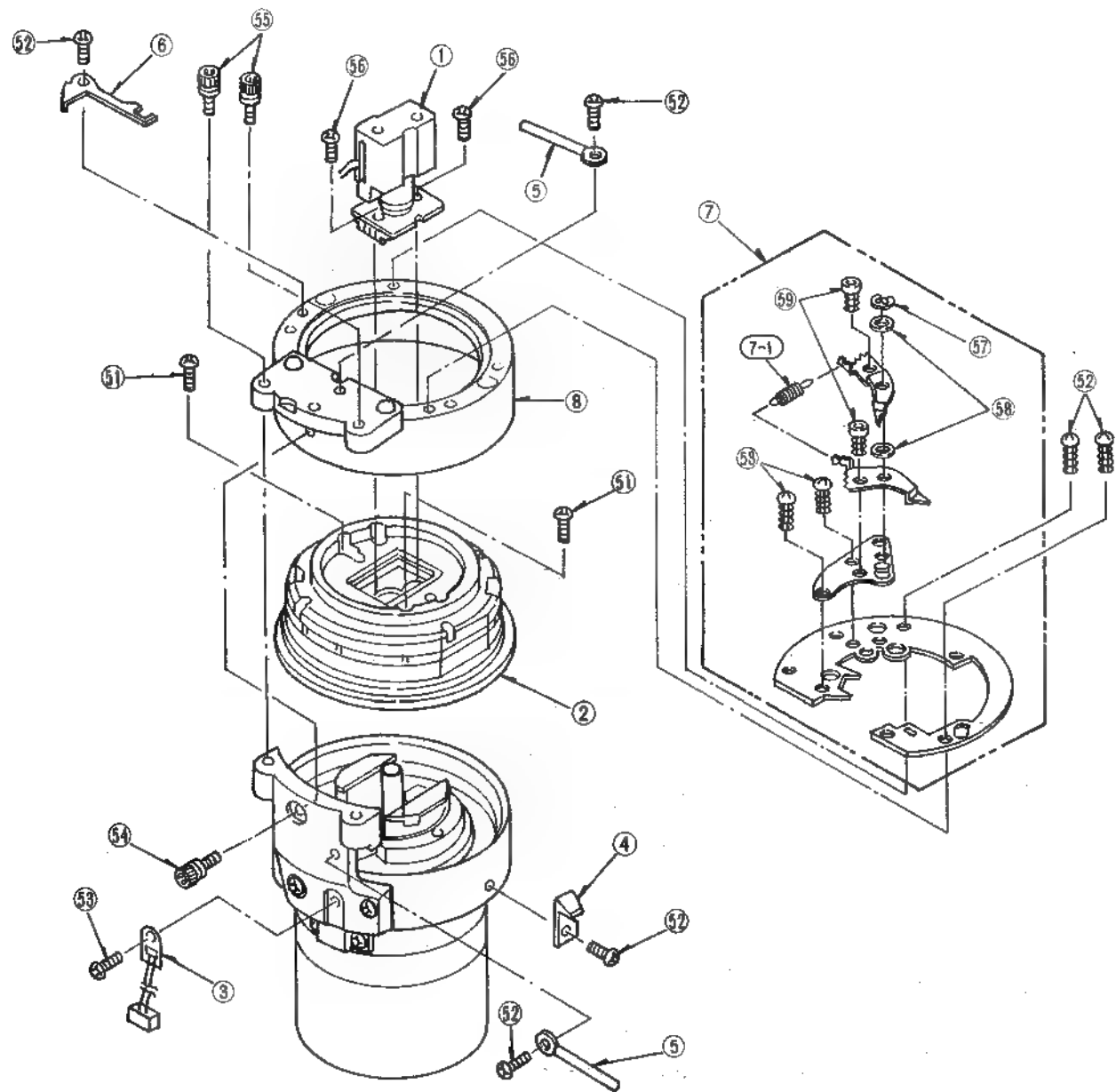
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VMP3014	REAR FRAME	1		67	VGQ2557	EMERGENCY GUIDE PIECE	1	
2	VMP3025	SP BOARD ANGLE	2		68	VM21870	MASKING SHEET	1	
3	VMP3142	LP BOARD ANGLE	1		69	VJF0966	CKS CLAMP	1	
4	VGQ2413	SP BOARD GUIDE RAIL	2		70	VJF1100	CLAMPER	1	
5	VMP3019	SP BOARD FRAME	1		71	WMT0489	CUSHION	1	AJ-D350E ONLY
6	VGQ2412	LP BOARD GUIDE RAIL (R)	2		72	VSC3831	SHIELD CUSHION	1	AJ-D350E ONLY
7	VMP3041	POWER UNIT RAIL BASE	1		73	VM21860	S.MOTHER COVER	4	
8	VXA4450	CENTER FRAME (1) UNIT	1		74	WMT0492	CUSHION	1	AJ-D350E ONLY
9	VJF0938	EDGE HOLDER	3		75	WMT0509	CUSHION	1	AJ-D350E ONLY
10	VMD0325	SCREW	1		76	WMT0494	CUSHION	1	AJ-D350E ONLY
11	VMP3078	FRONT LIFT BRACKET (L)	1						
12	VMB2317	SPRING	2						
13	VMP3045	TOP PANEL BRACKET (F)	2		80	XTV3+6FR	SCREW	7	
14	VMP3042	ROTARY STAY	1		81	XTV3+6F	SCREW	83	
15	VMP3046	TOP PANEL BRACKET (R)	2		82	XYN4+F8S	SCREW	1	
16	VXA4422	JACK TURN BRACKET UNIT	1		83	XYN3+6F6	SCREW	13	
17	VJF0446	GUARD EDGE SPACER	1		84	XTV4+10J	SCREW	8	
18	VHM0171	RIVET	2		86	XSN4+8	SCREW	2	
19	VMP3035	REC AMP P.C.B. ANGLE	1		87	XTV4+6F	SCREW	2	
20	VYQ0689	ROTARY BRACKET (L)	1		88	XYN4+C20S	SCREW	3	
21	VMP4187	SIDE FRAME (L)	1		89	XUC3FP	E RING	2	
22	VMP3080	LOCKING HOOK (L)	2		90	XYN3+FS	SCREW	4	
23	VMP3031	CARD EDGE ANGLE	2		91	XYN4+K16S	SCREW	4	
24	VMP3685	L P.C.B. HOLDER	1		92	XTB3+6FFZ	SCREW	2	
25	VMT0385	L P.C.B. HOLDER CUSHION	2		93	XSB3+6FZS	SCREW	6	
26	VJF0118	P.C.B. GUIDE RAIL	2		94	XYN3+6FZ	SCREW	2	
27	VGQ2411	LP BOARD GUIDE RAIL (L)	2		95	XYE3+EF8	SCREW	6	
28	VXA4423	BOTTOM CHASSIS UNIT	1		96	XWA26B	SPRING WASHER	2	
29	VMP3036	REC AMP P.C.B. BRACKET	1		97	XNG26B	NUT	2	
30	VMP3017	MP BOARD FRAME	1		98	XTV3+4F	SCREW	4	
31	VYQ0586	FOOT	4		99	XWE26	WASHER	2	
32	VMP3021	FRONT BOTTOM FRAME	1		100	XTV3+14F	SCREW	2	
33	VM21839	FRONT FRAME SHIELD	1		101	XTV3+8F	SCREW	2	
34	VMP3039	SHIELD	1		102	XTV3+6FFZ	SCREW	7	
35	VHD0277	SCREW	3						
36	VMP3012	FRONT FRAME	1						
37-1	VMP3378	SHAFT HOLDER (L)	1						
37-2	VGQ2668	M CASSETTE GUIDE (L)	1						
37-3	VGQ2670	S CASSETTE GUIDE (L)	1						
37-4	VMB2413	CASSETTE GUIDE SPRING	4						
37-5	VMS4637	CASSETTE GUIDE SHAFT	1						
37-6	VMP3377	SHAFT HOLDER (R)	1						
37-7	VGQ2669	S CASSETTE GUIDE (R)	1						
37-8	VGQ2667	M CASSETTE GUIDE (L)	1						
37-9	VMS4786	S CASSETTE GUIDE SHAFT	1						
38	VJR3	CLAMPER	6						
39	VWX1314W075	EDGE GUARD (2)	2						
40	VJA0770	20 CORE SHIELD CABLE	1	AJ-D350E					
41	VM21838	BOTTOM BARRIER	1						
42	VJF0022	WIRE SADDLE	6						
43	VMP3018	LP BOARD FRAME	1						
44	VGH2657	FR 1/F P.C.B. ANGLE	1						
45	VMP3085	FR 1/F P.C.B. ANGLE	1						
46	VMP3095	FR HP AMP P.C.B. ANGLE	1						
47	VYQ0688	ROTARY BRACKET (R)	1						
48	VMP3047	S MOTHER COVER	1						
49	VMP3016	SIDE FRAME (R)	1						
50	VM21861	MP BOARD SHIELD COVER	1						
51	VMP3079	FRONT LIFT BRACKET (R)	1						
53	VXA4449	JACK TURN ANGLE	1						
54	VMP3022	REAR BOTTOM FRAME	1						
55	VJF0961	WIRE SADDLE	1						
56	VGF0173	RUBBER BUSHING	1						
57	VMS0630	GROMMET	3						
58	VJF0004	WIRE SADDLE	4						
59	VWX1411	P.C.B. BOARD SPACER	2						
60	VWX1305	COLLAR BUSHING	2						
61	VWX1558	NYLON WASHER	1						
62	VMP4245	PLATE	2						
63	VMX0999	EDGE GUARD	2						
64	VMP4510	CABLE HOLDER	1						
65	VJF0939	EDGING	2						
66	VJF0046	LOCKING SADDLE	1						

CHASSIS FRAME ASSEMBLY



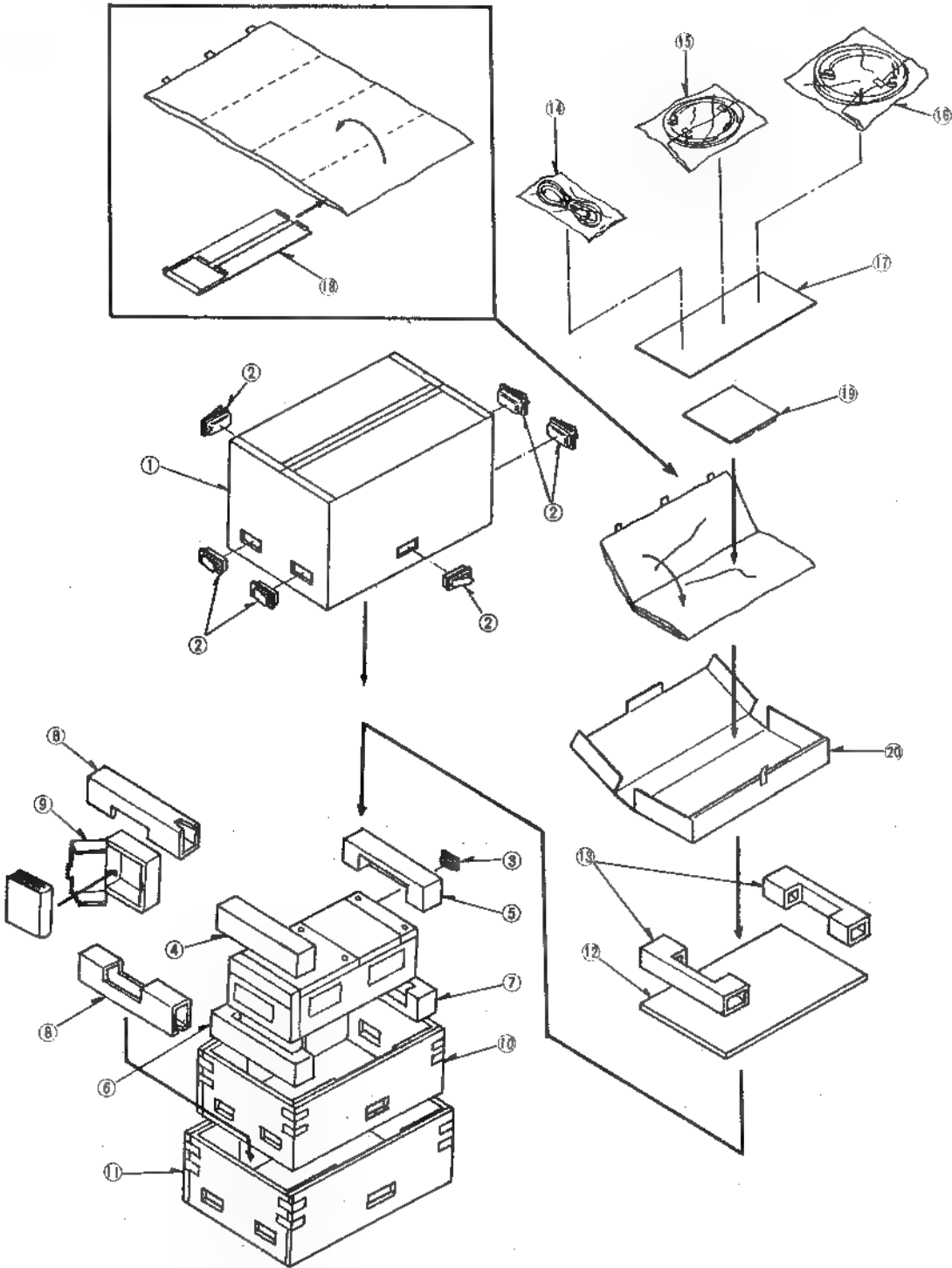
DRUM ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXS0129	SLIP RING U	1		51	VHD0834	SCREW	2	
2	VEH0665KIT	CENTER DRUM U	1	AJ-D350P	52	XYN26+ASEW	SCREW	4	
2	VEH0666KIT	CENTER DRUM U	1	AJ-D350E	53	XYN2+C3	SCREW	1	
3	VEK2372	DEW SENSOR II	1		54	VHD0835	HEX SCREW	1	
4	VAG0273	TAPE GUIDE	1		55	VHD0836	HEX SCREW	2	
5	VJR3	CLAMPER	2		56	XYN2+J10	SCREW	2	
6	VNA8454	STOPPER	1		57	XUC2VM	E-RING	1	
7	VXA536KIT	DRUM AXIS VERTICALITY U	1		58	XMGV3Y6G	WASHER	2	
7-1	VM82759	AXIS VERTICALITY SPRING	1		59	XVE283V	HEX SCREW	2	
8	VAG0513	UPPER DRUM U	1						



PACKING PARTS ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VP6466	PACKING CASE (O)	1		12	VPN3099	TOP PAD	1	
2	PP-901WP	JOINT	1		13	VPN3234	ACCESSORY BOX PAD	2	
3	VGFO291	CONNECTOR COVER	1		14	VJA0774	POWER CABLE	1	AJ-D350E
4	VPN3095	CUSHION (TF)	1		14	VJA0472	POWER CABLE	1	AJ-D350P
5	VPN3096	CUSHION (TR)	1		14	VJA0775	POWER CABLE	1	AJ-D350B
6	VPN3097	CUSHION (BF)	1		15	VJA0683	VTR CABLE	1	
7	VPN3098	CUSHION (BR)	1		16	VJA0561	9PIN CABLE	1	
8	VPN3428	PAD	2		17	VPN3737	ISOLATE	1	
9	VP6116	ACCESSORY BOX	1		18	VFK0702	L EXTENSION BOARD	1	
10	VP6465	PACKING CASE	1		19	VFK0703	S EXTENSION BOARD	1	
11	VP6466	PACKING CASE	1		20	VPK1359	ACCESSORY BOX	1	



Exploded Views & Parts List

NTSC

CONTENTS

NTSC

ELECTRICAL REPLACEMENT PARTS LIST

L MOTHER P.C.BOARD (VEP80586B)	5-22
L1 A.A/D D/A, V.D/A P.C.BOARD (VEP84105B)	5-22
L2 VIDEO/AUDIO REC P.C.BOARD (VEP88072C)	5-29
L2 SUB P.C.BOARD (VEP88081A)	5-29
L3 VIDEO/AUDIO PB P.C.BOARD (VEP88070C)	5-32
L4 VIDEO PROCESS P.C.BOARD (VEP88071E)	5-34
L4 SUB P.C.BOARD (VEP88090A)	5-34
S MOTHER P.C.BOARD (VEP80593A)	5-39
S1 EQUALIZER CH0 P.C.BOARD (VEP85021A)	5-40
S1 SUB P.C.BOARD (VEP87002A)	5-40
S2 EQUALIZER CH1 P.C.BOARD (VEP85021B)	5-44
S2 SUB P.C.BOARD (VEP87002A)	5-44
S3 CUE AUDIO P.C.BOARD (VEP84107A)	5-48
S4 AT P.C.BOARD (VEP82065C)	5-52
S4 SUB P.C.BOARD (VEP82078A)	5-52
S5 SERVO P.C.BOARD (VEP82067D)	5-55
S5 SUB P.C.BOARD (VEP82085B)	5-55
S6 TIME CODE P.C.BOARD (VEP86091F)	5-58
S6 SUB P.C.BOARD (VEP86133A)	5-58
S7 SYSTEM CONTROL P.C.BOARD (VEP86092E)	5-60
S8 AUDIO PROCESS P.C.BOARD (VEP84111A)	5-61
S8 SUB 1 P.C.BOARD (VEP84158D)	5-61
S8 SUB 2 P.C.BOARD (VEP84137A)	5-61
S8 SUB 3 P.C.BOARD (VEP84142A)	5-61
S9 VIDEO A/D PLL P.C.BOARD (VEP88073A)	5-63
S9 SUB P.C.BOARD (VEP88100B)	5-63
M1 DRIVE P.C.BOARD (VEP82068A)	5-66
M1 SUB 1 P.C.BOARD (VEP82086A)	5-66
M1 SUB 2 P.C.BOARD (VEP82103A)	5-66
REC AMP P.C.BOARD (VEP85023B)	5-68
REC AMP SUB 1 P.C.BOARD (VEP85046A)	5-68
REC AMP SUB 2 P.C.BOARD (VEP85047A)	5-68
HEAD AMP POWER (R) P.C.BOARD (VEP85026A)	5-71
H.A REGULATOR (S) P.C.BOARD (VEP85027A)	5-71
POWER SUPPLY 1 P.C.BOARD (VEP81045A)	5-72
POWER SUB 1 P.C.BOARD (VEP81048A)	5-72
POWER SUPPLY 2 P.C.BOARD (VEP81047A)	5-73
POWER SUB 2 P.C.BOARD (VEP81046A)	5-73
POWER SUB 3 P.C.BOARD (VEP81055A)	5-75

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L3

L4

S1

S2

S3

S4

S5

S6

S7

S8

S9

M1

REC

AMP

OTHER

EJECT P.C.BOARD (VEP80591A)	5-75
POWER LED P.C.BOARD (VEP80628A)	5-75
AUTO OFF P.C.BOARD (VEP80627A)	5-75
RF MODE P.C.BOARD (VEP86097A)	5-75
FR SW P.C.BOARD (VEP86093A)	5-76
FR FUNCTION P.C.BOARD (VEP86094A)	5-76
FR BASE 1 P.C.BOARD (VEP86095A)	5-77
FR BASE 2 P.C.BOARD (VEP86096D)	5-77
HEAD PHONE JACK 1 P.C.BOARD (VEP80588A)	5-78
REMOTE JACK 1 P.C.BOARD (VEP80590A)	5-79
REMOTE JACK 2 P.C.BOARD (VEP80609A)	5-79
REMOTE JACK 3 P.C.BOARD (VEP80589A)	5-79
VIDEO IN/OUT P.C.BOARD (VEP88075B)	5-79
AUDIO IN/OUT MONITOR P.C.BOARD (VEP84122A)	5-80
DIGITAL AUDIO IN P.C.BOARD (VEP84125A)	5-81
DIGITAL AUDIO OUT P.C.BOARD (VEP84126A)	5-81
AUDIO IN/OUT 1 P.C.BOARD (VEP84110B)	5-81
MECHA I/F P.C.BOARD (VEP80592A)	5-83
FR H.P AMP P.C.BOARD (VEP84108A)	5-84
BUFFER AMP P.C.BOARD (VEP85028A)	5-84
AT POWER P.C.BOARD (VEP82062B)	5-85
TENSION SENSOR AMP P.C.BOARD (VEP80306B)	5-86
AC HEAD CONNECT P.C.BOARD (VEP84136A)	5-86
REEL I/F P.C.BOARD (VEP80644A)	5-86
REEL I/F P.C.BOARD (VEP80645A)	5-86
SENSOR P.C.BOARD (VEP80641A)	5-86
LED SENSOR P.C.BOARD (VEP80652A)	5-87
PHOTO SENSOR P.C.BOARD (VEP80640A)	5-87
LED SENSOR P.C.BOARD (VEP00P03D)	5-87
DETECT BIT (L) P.C.BOARD (VEP80655A)	5-87
DETECT BIT (R) P.C.BOARD (VEP80642A)	5-87
POSITION PHOTO TR P.C.BOARD (VEP80661A)	5-87
POSITION LED P.C.BOARD (VEP80661B)	5-87
SUB LOADING PHOTO P.C.BOARD (VEP80458B)	5-87
SUB LOADING PHOTO P.C.BOARD (VEP00E25E)	5-87
LOADING PHOTO P.C.BOARD (VEP00E04D)	5-88
UNLOADING P.C.BOARD (VEP00E25D)	5-88
PHOTO SENSOR P.C.BOARD (VEP80639A)	5-88
TR SENSOR P.C.BOARD (VEP00E28D)	5-88

ELECTRICAL REPLACEMENT PARTS LIST

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP80586B	P.C.BOARD W/COMPONENT L MOTHER	1			VEP85023B	P.C.BOARD W/COMPONENT REC AMP	1	
	VEP84105B	P.C.BOARD W/COMPONENT L1 A.A/D D/A, V.D/A	1			VEP85046A	P.C.BOARD W/COMPONENT REC AMP SUB 1	1	FOR VEP85023B
	VEP88072C	P.C.BOARD W/COMPONENT L2 VIDEO/AUDIO REC	1			VEP85047A	P.C.BOARD W/COMPONENT REC AMP SUB 2	1	FOR VEP85023B
	VEP88081A	P.C.BOARD W/COMPONENT L2 SUB	1	FOR VEP88072C		VEP85026A	P.C.BOARD W/COMPONENT HEAD AMP POWER (R)	1	
	VEP88070C	P.C.BOARD W/COMPONENT L3 VIDEO/AUDIO PB	1			VEP85027A	P.C.BOARD W/COMPONENT H.A REGULATOR (S)	1	
	VEP88071E	P.C.BOARD W/COMPONENT L4 VIDEO PROCESS	1			VEP81045A	P.C.BOARD W/COMPONENT POWER SUPPLY 1	1	
	VEP88090A	P.C.BOARD W/COMPONENT L4 SUB	1	FOR VEP88071E		VEP81048A	P.C.BOARD W/COMPONENT POWER SUB 1	1	FOR VEP81045A
	VEP80593A	P.C.BOARD W/COMPONENT S MOTHER	1			VEP81047A	P.C.BOARD W/COMPONENT POWER SUPPLY 2	1	
	VEP85021A	P.C.BOARD W/COMPONENT S1 EQUALIZER CH0	1			VEP81046A	P.C.BOARD W/COMPONENT POWER SUB 2	1	FOR VEP81047A
	VEP87002A	P.C.BOARD W/COMPONENT S1 SUB	1	FOR VEP85021A		VEP81055A	P.C.BOARD W/COMPONENT POWER SUB 3	1	
	VEP85021B	P.C.BOARD W/COMPONENT S2 EQUALIZER CH1	1			VEP80591A	P.C.BOARD W/COMPONENT EJECT	1	
	VEP87002A	P.C.BOARD W/COMPONENT S2 SUB	1	FOR VEP85021B		VEP80628A	P.C.BOARD W/COMPONENT POWER LED	1	
	VEP84107A	P.C.BOARD W/COMPONENT S3 CUE AUDIO	1			VEP80627A	P.C.BOARD W/COMPONENT AUTO OFF	1	
	VEP82065C	P.C.BOARD W/COMPONENT ■ AT	1			VEP86097A	P.C.BOARD W/COMPONENT RF MODE	1	
	VEP82078A	P.C.BOARD W/COMPONENT S4 SUB	1	FOR VEP82065C		VEP86093A	P.C.BOARD W/COMPONENT FR SW	1	
	VEP82067D	P.C.BOARD W/COMPONENT S5 SERVO	1			VEP86094A	P.C.BOARD W/COMPONENT FR FUNCTION	1	
	VEP82085B	P.C.BOARD W/COMPONENT S5 SUB	1	FOR VEP82067D		VEP86095A	P.C.BOARD W/COMPONENT FR BASE 1	1	
	VEP86091F	P.C.BOARD W/COMPONENT S6 TIME CODE	1			VEP86096D	P.C.BOARD W/COMPONENT ■ BASE 2	1	
	VEP86133A	P.C.BOARD W/COMPONENT S6 SUB	1	FOR VEP86091F		VEP80588A	P.C.BOARD W/COMPONENT HEAD PHONE JACK 1	1	
	VEP86092E	P.C.BOARD W/COMPONENT S7 SYSTEM CONTROL	1			VEP80590A	P.C.BOARD W/COMPONENT REMOTE JACK 1	1	
	VEP84111A	P.C.BOARD W/COMPONENT S8 AUDIO PROCESS	1			VEP80609A	P.C.BOARD W/COMPONENT REMOTE JACK 2	1	
	VEP84158D	P.C.BOARD W/COMPONENT ■ SUB 1	1	FOR VEP84111A		VEP80589A	P.C.BOARD W/COMPONENT REMOTE JACK 3	1	
	VEP84137A	P.C.BOARD W/COMPONENT S8 SUB 2	1	FOR VEP84111A		VEP88075B	P.C.BOARD W/COMPONENT VIDEO IN/OUT	1	
	VEP84142A	P.C.BOARD W/COMPONENT S8 SUB 3	1	FOR VEP84111A		VEP84122A	P.C.BOARD W/COMPONENT AUDIO IN/OUT MONITOR	1	
	VEP88073A	P.C.BOARD W/COMPONENT S9 VIDEO A/D PLL	1			VEP84125A	P.C.BOARD W/COMPONENT DIGITAL AUDIO ■	1	
	VEP88100B	P.C.BOARD W/COMPONENT S9 SUB	1	FOR VEP88073A		VEP84126A	P.C.BOARD W/COMPONENT DIGITAL AUDIO OUT	1	
	VEP82068A	P.C.BOARD W/COMPONENT M1 DRIVE	1			VEP84110B	P.C.BOARD W/COMPONENT	1	
	VEP82086A	P.C.BOARD W/COMPONENT M1 SUB 1	1	FOR VEP82068A					
	VEP82103A	P.C.BOARD W/COMPONENT M1 SUB 2	1	FOR VEP82068A					

L1

L1 A.A/D D/A. V.D/A VEP84105B

[illegible]

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4032	ECA1VXN4R7	E.CAPACITOR 35V 4.7U	1		C4332,33	ECUMIH182JN	C.CAPACITOR CH 50V 1800P	2	
C4033-35	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3		C4334,35	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4036	ECUMIH331JCN	C.CAPACITOR CH 50V 330P	1		C4336-39	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C4037	ECUMIH470JCN	E.CAPACITOR CH 50V 47P	1		C4340,41	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	2	
C4038,39	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4342,43	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
C4040	ECUMIH391JN	C.CAPACITOR CH 50V 390P	1		C4344	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C4041	ECUMIH0200CN	C.CAPACITOR CH 50V 2P	1		C4345	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4042-45	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		C4346	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4046	ECA1CXLV101	E.CAPACITOR 16V 100U	1		C4347	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C4047,48	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2		C4348-50	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3	
C4049	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4351,52	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4050	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4353-56	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C4051	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4357	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4052	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4358	ECUMIH330JCN	C.CAPACITOR ■ 50V 33P	1	
C4053,54	ECA1CXLV470	E.CAPACITOR 16V 47U	2		C4359,60	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4061-63	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3		C4361	ECEA1CPZ221	E.CAPACITOR 16V 220U	1	
C4064	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4362,63	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
C4065	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4364	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4066	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4365	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4067	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4366	ECEA1APZ221	E.CAPACITOR 10V 220U	1	
C4068	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4367,68	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
C4069	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4369	ECEA1APZ101	E.CAPACITOR 10V 100U	1	
C4070	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4370	ECHS1H472GZ	P.CAPACITOR 50V 4700P	1	
C4071-74	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		C4371	ECUMIH1000CN	C.CAPACITOR CH 50V 10P	1	
C4075	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4372,73	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4076	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4374-77	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C4077	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4378,79	ECUMIH471JN	C.CAPACITOR CH 50V 470P	2	
C4078,79	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4380,81	ECUMIH121JCN	C.CAPACITOR ■ 50V 120P	2	
C4080	ECUMIH270JCN	C.CAPACITOR CH 50V 27P	1		C4382,83	ECUMIH182JN	C.CAPACITOR CH 50V 1800P	2	
C4081	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	1		C4384,85	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4082,83	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4386-89	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C4084	ECUMIH102JN	C.CAPACITOR CH 50V 1000P	1		C4390,91	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	2	
C4085,86	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4392,93	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
C4087	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4394	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C4088	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4395	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4089	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4396	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4090,91	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4397	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C4092	ECA1CXLV101	E.CAPACITOR 16V 100U	1		C4398-02	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	5	
C4093,94	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4403,04	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4095	ECA1CXLV101	E.CAPACITOR 16V 100U	1		C4405,06	ECEA1APZ101	E.CAPACITOR 10V 100U	2	
C4096-98	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3		C4407,08	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4099-03	ECUMIH180JCN	C.CAPACITOR CH 50V 18P	5		C4409,10	ECEA1APZ101	E.CAPACITOR 10V 100U	2	
C4104	ECUMIH0200CN	C.CAPACITOR CH 50V 2P	1		C4411,12	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4201	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C4413	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4202-07	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	■		C4414	ECEA1APZ221	E.CAPACITOR 10V 220U	1	
C4208	ECA1CXN100	E.CAPACITOR 16V 10U	1		C4416-19	ECEA1CPZ100	E.CAPACITOR 16V 10U	4	
C4209,10	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4421,22	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4211,12	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4423-26	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C4213	ECUMIH102JN	C.CAPACITOR CH 50V 1000P	1		C4427	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4214	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1		C4428	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1	
C4215	ECUMIH102JN	C.CAPACITOR CH 50V 1000P	1		C4429,30	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4216-19	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4		C4431	ECEA1APZ221	E.CAPACITOR 10V 220U	1	
C4220-23	ECEA1CPZ101	E.CAPACITOR 16V 100U	4		C4432,33	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
C4224,25	ECEA1EPZ101	E.CAPACITOR 25V 100U	2		C4434	ECEA1APZ101	E.CAPACITOR 10V 100U	1	
C4226,27	ECEA0JPZ221	E.CAPACITOR 6.3V 220U	2		C4435	ECEA1CPZ221	E.CAPACITOR 16V 220U	1	
C4228	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C4436,37	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
C4231,32	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4438	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4301,02	ECEA1CBZ330	E.CAPACITOR 16V 33U	2		C4439	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4303-06	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4		C4440	ECHS1H472GZ	P.CAPACITOR 50V 4700P	1	
C4307	ECEA1CPZ100	E.CAPACITOR 16V 10U	1		C4441	ECUMIH1000CN	C.CAPACITOR CH 50V 10P	1	
C4308	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1		C4442,43	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4309,10	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4444-47	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	4	
C4311	ECEA1APZ221	E.CAPACITOR 10V 220U	1		C4448,49	ECUMIH471JN	C.CAPACITOR CH 50V 470P	2	
C4312,13	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4450,51	ECUMIH121JCN	C.CAPACITOR CH 50V 120P	2	
C4314	ECEA1APZ101	E.CAPACITOR 10V 100U	1		C4452,53	ECUMIH182JN	C.CAPACITOR CH 50V 1800P	2	
C4315	ECEA1CPZ221	E.CAPACITOR 16V 220U	1		C4454,55	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4316,17	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4456-59	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	4	
C4318	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		C4460,61	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	2	
C4319	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4462,63	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
C4320	ECHS1H472GZ	P.CAPACITOR 50V 4700P	1		C4464	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C4321	ECUMIH1000CN	C.CAPACITOR CH 50V 10P	1		C4465	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4322,23	ECEA1CBZ330	E.CAPACITOR 16V 33U	2		C4466	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4324-27	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4		C4467	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C4328,29	ECUMIH471JN	C.CAPACITOR CH 50V 470P	2		C4468-70	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3	
C4330,31	ECUMIH121JCN	C.CAPACITOR CH 50V 120P	2		C4471,72	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4473-76	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4		C4664	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4477	ECEA1CPZ100	E.CAPACITOR 16V 10U	1		C4665	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4478	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1		C4666	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4479,80	ECUMIH103ZFN	C.CAPACITOR 50V 0.01U	2		C4667	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4481	ECEA1CPZ221	E.CAPACITOR 16V 220U	1		C4668	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4482,83	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4669	ECEA1APZ101	E.CAPACITOR 10V 100U	1	
C4484	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		C4670	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4485	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4671,72	ECEA1APZ101	E.CAPACITOR 10V 100U	2	
C4486	ECEA1APZ221	E.CAPACITOR 10V 220U	1		C4673-76	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4	
C4487,88	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4677	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1	
C4489	ECEA1APZ101	E.CAPACITOR 10V 100U	1		C4678-80	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3	
C4490	ECMS1H472GZ	P.CAPACITOR 50V 4700P	1		C4681	ECEA0JPZ221	E.CAPACITOR 6.3V 220U	1	
C4491	ECUMIH100DCN	C.CAPACITOR CH 50V 10P	1		C4682-85	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	4	
C4492,93	ECEA1CBZ330	E.CAPACITOR 16V 33U	2		C4686,87	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2	
C4494-97	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4		C4688,89	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2	
C4498,99	ECUMIH471JN	C.CAPACITOR CH 50V 470P	2		C4690,91	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2	
C4500,01	ECUMIH121JCN	C.CAPACITOR CH 50V 120P	2		C4692	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4502,03	ECUMIH182JN	C.CAPACITOR CH 50V 1800P	2		C4693	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4504,05	ECEA1CBZ330	E.CAPACITOR 16V 33U	2		C4694	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4506-09	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4		C4695	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4510,11	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	2		C4696,97	ECUMIH471JN	C.CAPACITOR CH 50V 470P	2	
C4512,13	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4698,99	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4514	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C4700	ECUMIH222KBN	C.CAPACITOR 50V 2200P	1	
C4515	ECEA1CPZ100	E.CAPACITOR 16V 10U	1		C4701,02	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2	
C4516	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4703	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1	
C4517	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C4704,05	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4518-22	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	5		C4706	ECUMIH120JCN	C.CAPACITOR 50V 12P	1	
C4523,24	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4707,08	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4525,26	ECEA1APZ101	E.CAPACITOR 10V 100U	2		C4709,10	ECUMIH680JCN	C.CAPACITOR CH 50V 68P	2	
C4527,28	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4711,12	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4529,30	ECEA1APZ101	E.CAPACITOR 10V 100U	2		C4713	ECMS1H472GZ	P.CAPACITOR 50V 4700P	1	
C4531,32	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4714	ECEA1CBZ330	E.CAPACITOR 16V 33U	1	
C4533	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4715	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4534	ECEA1APZ221	E.CAPACITOR 10V 220U	1		C4716	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4536-39	ECEA1CPZ100	E.CAPACITOR 16V 10U	4		C4717	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4551,52	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4718	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4601	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4719	ECUMIH104KBN	C.CAPACITOR 50V 0.1U	1	
C4602	ECEA1APZ101	E.CAPACITOR 10V 100U	1		C4720	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4603	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4731	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4604,05	ECEA1APZ101	E.CAPACITOR 10V 100U	2		C4732	ECEA1APZ101	E.CAPACITOR 10V 100U	1	
C4606,07	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C4733	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4608	ECEA0JPZ221	E.CAPACITOR 6.3V 220U	1		C4734,35	ECEA1APZ101	E.CAPACITOR 10V 100U	2	
C4609-15	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	7		C4736,37	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
C4616	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C4738	ECEA0JPZ221	E.CAPACITOR 6.3V 220U	1	
C4617	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4739-45	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	7	
C4618	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C4746	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1	
C4619-21	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3		C4747	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4622	ECEA0JPZ221	E.CAPACITOR 6.3V 220U	1		C4748	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1	
C4623-26	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	4		C4749-51	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3	
C4627,28	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2		C4752	ECEA0JPZ221	E.CAPACITOR 6.3V 220U	1	
C4629,30	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2		C4753-56	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	4	
C4631,32	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2		C4757,58	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2	
C4633	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C4759,60	ECUMIH330JCN	C.CAPACITOR 50V 33P	2	
C4634	ECEA1CPZ100	E.CAPACITOR 16V 10U	1		C4761,62	ECUMIH470JCN	C.CAPACITOR 50V 47P	2	
C4635	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C4763	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4636	ECEA1CPZ100	E.CAPACITOR 16V 10U	1		C4764	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4637,38	ECUMIH471JN	C.CAPACITOR CH 50V 470P	2		C4765	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4639,40	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4766	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4641	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1		C4767,68	ECUMIH471JN	C.CAPACITOR 50V 470P	2	
C4642,43	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2		C4769,70	ECUMIH103ZFN	C.CAPACITOR 50V 0.01U	2	
C4644	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1		C4771	ECUMIH222KBN	C.CAPACITOR 50V 2200P	1	
C4645,46	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4772,73	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1	
C4647	ECUMIH120JCN	C.CAPACITOR 50V 12P	1		C4774	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1	
C4648,49	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4775,76	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4650,51	ECUMIH680JCN	C.CAPACITOR CH 50V 68P	2		C4777	ECUMIH120JCN	C.CAPACITOR 50V 12P	1	
C4652,53	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4778,79	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4654	ECMS1H472GZ	P.CAPACITOR 50V 4700P	1		C4780,81	ECUMIH680JCN	C.CAPACITOR CH 50V 68P	2	
C4655	ECEA1CBZ330	E.CAPACITOR 16V 33U	1		C4782,83	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4656	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		C4784	ECMS1H472GZ	P.CAPACITOR 50V 4700P	1	
C4657	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4785	ECEA1CBZ330	E.CAPACITOR 16V 33U	1	
C4658	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		C4786	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4659	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4787	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4660	ECUMIH103ZFN	C.CAPACITOR 50V 0.01U	1		C4788	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4661,62	ECEA1CPZ101	E.CAPACITOR 16V 100U	2		C4789	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4663	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4790	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4791,92	ECEA1CP2101	E.CAPACITOR 16V 100U	2		C4920	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	1	
C4793	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4921,22	ECEA1CP2101	E.CAPACITOR 16V 100U	2	
C4794	ECEA1CP2101	E.CAPACITOR 16V 100U	1		C4923	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4795	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4924	ECEA1CP2101	E.CAPACITOR 16V 100U	1	
C4796	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C4925	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4797	ECEA1CP2101	E.CAPACITOR 16V 100U	1		C4926	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4798	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4927	ECEA1CP2101	E.CAPACITOR 16V 100U	1	
C4799	ECEA1AP2101	E.CAPACITOR 10V 100U	1		C4928	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4800	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4929	ECEA1AP2101	E.CAPACITOR 10V 100U	1	
C4801,02	ECEA1AP2101	E.CAPACITOR 10V 100U	2		C4930	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C4803-06	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		C4931,32	ECEA1AP2101	E.CAPACITOR 10V 100U	2	
C4807	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C4933-36	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4	
C4808-10	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3		C4937	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1	
C4811	ECEA0JP2221	E.CAPACITOR 6.3V 220U	1		C4938-40	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3	
C4812-15	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	4		C4941	ECEA0JP2221	E.CAPACITOR 6.3V 220U	1	
C4816,17	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2		C4942-45	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	4	
C4818,19	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2		C4946,47	ECUMIH470JCN	C.CAPACITOR ■ 50V 47P	2	
C4820,21	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2		C4948,49	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2	
C4822	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C4950,51	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2	
C4823	ECEA1CP2100	E.CAPACITOR 16V 10U	1		C4952	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4824	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C4953	ECEA1CP2100	E.CAPACITOR 16V 10U	1	
C4825	ECEA1CP2100	E.CAPACITOR 16V 10U	1		C4954	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4826,27	ECUMIH471JN	C.CAPACITOR CH 50V 470P	2		C4955	ECEA1CP2100	E.CAPACITOR 16V 10U	1	
C4828,29	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4956,57	ECUMIH471JN	C.CAPACITOR CH 50V 470P	2	
C4830	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1		C4958,59	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4831,32	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2		C4960	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1	
C4833	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1		C4961,62	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2	
C4834,35	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4963	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1	
C4836	ECUMIH120JCN	C.CAPACITOR CH 50V 12P	1		C4964,65	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4837,38	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4966	ECUMIH120JCN	C.CAPACITOR CH 50V 12P	1	
C4839,40	ECUMIH680JCN	C.CAPACITOR CH 50V 68P	2		C4967,68	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4841,42	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4969,70	ECUMIH680JCN	C.CAPACITOR CH 50V 68P	2	
C4843	ECUMIH472GZ	P.CAPACITOR 50V 4700P	1		C4971,72	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4844	ECEA1CB2330	E.CAPACITOR 16V 33U	1		C4973	ECUMIH472GZ	P.CAPACITOR 50V 4700P	1	
C4845	ECEA1CP2101	E.CAPACITOR 16V 100U	1		C4974	ECEA1CB2330	E.CAPACITOR 16V 33U	1	
C4846	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C4975	ECEA1CP2101	E.CAPACITOR 16V 100U	1	
C4847	ECEA1CP2101	E.CAPACITOR 16V 100U	1		C4976	ECUMIE104ZFN	C.CAPACITOR 25V 0.1		

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC4202	MC74HC139AF	IC	1		L4011-16	VLQEL05S220K	COIL 22UH	6	
IC4203	UPD71055GB	IC	1		L4017	VLQEL05S680J	COIL 68UH	1	
IC4204	MC74HC573AF	IC	1		L4018,19	VLQEL05S220K	COIL 22UH	2	
IC4205	MC74HC138AF	IC	1		L4201	E1V7EN142Q	COIL 1400UH	1	
IC4206	UPD71055GB	IC	1		L4301-08	VLQEL05S220K	COIL 22UH	8	
IC4207	IC74HC123AF	IC	1		L4311-18	VLQEL05S220K	COIL 22UH	8	
IC4208	MC74HC32AF	IC	1		L4601-06	E1V7EN141Q	COIL 140UH	6	
IC4211	HC10125L	IC	1						
IC4212	MC74HC86F	IC	1						
IC4213	SN74HCT541N	IC	1						
IC4214	SN74LS541NS	IC	1		P001,02	V0P3151	CONNECTOR (MALE)	2	
IC4215	MC74HC157AF	IC	1						
IC4216	MC74HC04AF	IC	1						
IC4217	SN74ALS157AL	IC	1						
IC4301	NJM5532MD	IC	1		Q4001	2SB709-R	TRANSISTOR	1	
IC4302	AD7535JN	IC	1		Q4002,03	2SD636	TRANSISTOR	2	
IC4303-07	NJM5532MD	IC	5		Q4004	2SD601-R	TRANSISTOR	1	
IC4308	AK5326	IC	1		Q4005	2SB793-R	TRANSISTOR	1	
IC4309	MN53040VPQ	IC	1		Q4006	2SK198-Q	TRANSISTOR	1	
IC4310	AN78N12	IC	1		Q4007,08	2SD601-R	TRANSISTOR	2	
IC4311	AN78N05	IC	1		Q4011	2SB709-R	TRANSISTOR	1	
IC4312	AN79N05	IC	1		Q4012,13	2SC2188	TRANSISTOR	2	
IC4313	NJM5532MD	IC	1		Q4014	2SB709-R	TRANSISTOR	1	
IC4314	AD7535JN	IC	1		Q4015,16	2SC2188	TRANSISTOR	2	
IC4315-19	NJM5532MD	IC	5		Q4017	2SB709-R	TRANSISTOR	1	
IC4320	AK5326	IC	1		Q4018,19	2SC2188	TRANSISTOR	2	
IC4321	MN53040VPQ	IC	1		Q4021	2SB709-R	TRANSISTOR	1	
IC4322	AN79N12	IC	1		Q4022,23	2SC2188	TRANSISTOR	2	
IC4331	NJM5532MD	IC	1		Q4024	2SD601-R	TRANSISTOR	1	
IC4332	AD7535JN	IC	1		Q4301	UN2213	TRANSISTOR	1	
IC4333-37	NJM5532MD	IC	5		Q4302	2SD601-R	TRANSISTOR	1	
IC4338	AK5326	IC	1		Q4303	UN2213	TRANSISTOR	1	
IC4339	MN53040VPQ	IC	1		Q4304	2SD601-R	TRANSISTOR	1	
IC4340	AN78N12	IC	1		Q4305	UN2213	TRANSISTOR	1	
IC4341	AN78N05	IC	1		Q4306	2SD601-R	TRANSISTOR	1	
IC4342	AN79N05	IC	1		Q4307	UN2213	TRANSISTOR	1	
IC4343	NJM5532MD	IC	1		Q4308	2SD601-R	TRANSISTOR	1	
IC4344	AD7535JN	IC	1		Q4601	2SD601-R	TRANSISTOR	1	
IC4345-49	NJM5532MD	IC	5		Q4602	UN2213	TRANSISTOR	1	
IC4350	AK5326	IC	1		Q4603	2SD601-R	TRANSISTOR	1	
IC4351	MN53040VPQ	IC	1		Q4604	UN2213	TRANSISTOR	1	
IC4352	AN79N12	IC	1		Q4611	2SD601-R	TRANSISTOR	1	
IC4601	AN78N05	IC	1		Q4612	UN2213	TRANSISTOR	1	
IC4602	MN64730	IC	1		Q4613	2SD601-R	TRANSISTOR	1	
IC4603	MN64731	IC	1		Q4614	UN2213	TRANSISTOR	1	
IC4604-08	NJM5532MD	IC	5		Q4621	2SD601-R	TRANSISTOR	1	
IC4609	AN78N12	IC	1		Q4622	UN2213	TRANSISTOR	1	
IC4610	AN79N12	IC	1		Q4623	2SD601-R	TRANSISTOR	1	
IC4611	AN78N05	IC	1		Q4624	UN2213	TRANSISTOR	1	
IC4612	MN64731	IC							

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4039	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4320	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4040	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R4321	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
R4041	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4322	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R4042	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4323,24	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	2	
R4043,44	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2		R4325,26	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4045	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4327-32	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	6	
R4046	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R4333	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1	
R4047	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R4334	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4048	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1		R4335,36	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	2	
R4049,50	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2		R4337,38	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R4051	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R4339-42	VRE0034E510	M.RESISTOR CH 1/10W 51	4	
R4052	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R4343	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R4053	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R4345	VRE0034E302	M.RESISTOR CH 1/10W 3K	1	
R4054	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R4351-54	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	4	
R4055,56	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	2		R4355	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R4061	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4356	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R4062	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4357	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R4063	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1		R4358	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4064	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4359	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4065	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R4360,61	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R4066	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4362	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4067	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4363	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4068	ERJ6GEYJ271	M.RESISTOR CH1/10W 270	1		R4364	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4069	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4365	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4070	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1		R4366	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4071	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4367,68	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R4072	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R4369	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1	
R4073	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4370	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4074	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4371	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
R4075	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		R4372	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R4076	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4373,74	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	2	
R4077	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4375,76	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4078	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1		R4377-82	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	6	
R4079	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4383	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1	
R4080	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R4384	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4081	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4385,86	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	2	
R4082	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4387,88	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R4083	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		R4389-92	VRE0034E510	M.RESISTOR CH 1/10W 51	4	
R4084-86	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	3		R4393	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R4087	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R4395	VRE0034E302	M.RESISTOR CH 1/10W 3K	1	
R4088	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4401-04	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	4	
R4089	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4405	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R4090	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1		R4406	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R4091	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4407	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R4092	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R4408	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4093	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4409	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4094,95	VRE0034E750	M.RESISTOR CH 1/10W 75	2		R4410,11	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R4096	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		R4412	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4097-00	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	4		R4413	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4101-04	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	4		R4414	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4105	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1		R4415	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4106	ERJ6GEYJ124	M.RESISTOR CH1/10W 120K	1		R4416	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4107	VRE0034E522	M.RESISTOR CH 1/10W 6.2K	1		R4417,18	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R4111	EROS2CHF2201	M.RESISTOR 1/4W 2.2K	1		R4419	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1	
R4201-13	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	13		R4420	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4214	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		R4421	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
R4221	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R4422	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R4222	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4423,24	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	2	
R4223,24	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R4425,26	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4225	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1		R4427-32	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	6	
R4226	ERJ6GEYJ824	M.RESISTOR CH1/10W 820K	1		R4433	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1	
R4301-04	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	4		R4434	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4305	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4435,36	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	2	
R4306	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R4437,38	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R4307	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		R4439-42	VRE0034E510	M.RESISTOR CH 1/10W 51	4	
R4308	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4443	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R4309	VRE0034E101	M.RESISTOR CH 1/10W 100	1		R4445	VRE0034E302	M.RESISTOR CH 1/10W 3K	1	
R4310,11	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R4451-54	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	4	
R4312	VRE0034E123	M.RESISTOR CH 1/10W 12K	1		R4455	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R4313	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		R4456	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R4314	VRE0034E102	M.RESISTOR CH 1/10W 1K	1		R4457	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R4315	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R4458	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4316	VRE0034E223	M.RESISTOR CH 1/10W 22K	1		R4459	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4317,18	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R4460,61	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R4319	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1		R4462	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4463	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		R4729, 30	VRE0034E472	M.RESISTOR ■ 1/10W 4.7K	2	
R4464	VRE0034E102	M.RESISTOR CH 1/10W 1K	1		R4731, 32	VRE0034E102	M.RESISTOR ■ 1/10W 1K	2	
R4465	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R4733, 34	VRE0034E103	M.RESISTOR ■ 1/10W 10K	2	
R4466	VRE0034E223	M.RESISTOR CH 1/10W 22K	1		R4735-37	VRE0034E223	M.RESISTOR CH 1/10W 22K	3	
R4467, 68	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R4738	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4469	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1		R4739	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4470	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R4740	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4471	VRE0034E104	M.RESISTOR CH 1/10W 100K	1		R4741-43	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R4472	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R4744, 45	ERDS2TJ150	C.RESISTOR 1/4W 15	2	
R4473, 74	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	2		R4745, 47	ERDS2TJ100	C.RESISTOR 1/4W 10	2	
R4475, 76	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2		R4748	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4477-82	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	6		R4749-52	VRE0034E333	M.RESISTOR ■ 1/10W 33K	4	
R4483	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1		R4753-56	VRE0034E223	M.RESISTOR CH 1/10W 22K	4	
R4484	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4757-60	VRE0034E473	M.RESISTOR CH 1/10W 47K	4	
R4485, 86	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	2		R4761, 62	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	2	
R4487, 88	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R4763, 64	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4489-92	VRE0034E510	M.RESISTOR CH 1/10W 51	4		R4765, 66	VRE0034E182	M.RESISTOR CH 1/10W 1.8K	2	
R4493	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		R4767	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R4495	VRE0034E302	M.RESISTOR CH 1/10W 3K	1		R4768, 69	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4501, 02	ERJ6GEYOR00	C.RESISTOR 1/10W 0	2		R4770, 71	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4601, 02	ERDS2TJ100	C.RESISTOR 1/4W 10	2		R4772, 73	VRE0034E102	M.RESISTOR CH 1/10W 1K	2	
R4603	ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1		R4774, 75	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R4604-07	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4		R4776-78	VRE0034E223	M.RESISTOR ■ 1/10W 22K	3	
R4608-11	VRE0034E333	M.RESISTOR CH 1/10W 33K	4		R4779	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4612-15	VRE0034E223	M.RESISTOR CH 1/10W 22K	4		R4780	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4616-19	VRE0034E473	M.RESISTOR CH 1/10W 47K	4		R4781	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4620, 21	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	2		R4782-84	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R4622, 23	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2		R4786, 87	ERDS2TJ150	C.RESISTOR 1/4W 15	2	
R4624, 25	VRE0034E182	M.RESISTOR CH 1/10W 1.8K	2		R4791, 92	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
R4626	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1		R4793, 94	VRE0034E102	M.RESISTOR CH 1/10W 1K	2	
R4627, 28	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2		R4795	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R4629, 30	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R4798	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1	
R4631, 32	VRE0034E102	M.RESISTOR ■ 1/10W 1K	2		R4801, 02	ERDS2TJ100	C.RESISTOR 1/4W 10	2	
R4633, 34	VRE0034E103	M.RESISTOR CH 1/10W 10K	2		R4803	ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1	
R4635-37	VRE0034E223	M.RESISTOR CH 1/10W 22K	3		R4804-07	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4	
R4638	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		R4808-11	VRE0034E333	M.RESISTOR ■ 1/10W 33K	4	
R4639	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R4812-15	VRE0034E223	M.RESISTOR CH 1/10W 22K	4	
R4640	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R4816-19	VRE0034E473	M.RESISTOR CH 1/10W 47K	4	
R4641-43	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3		R4820, 21	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	2	
R4644, 45	ERDS2TJ150	C.RESISTOR 1/4W 15	2		R4822, 23	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4646, 47	ERDS2TJ100	C.RESISTOR 1/4W 10	2		R4824, 25	VRE0034E182	M.RESISTOR ■ 1/10W 1.8K	2	
R4648	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4826	VRE0034E272	M.RESISTOR ■ 1/10W 2.7K	1	
R4649-52	VRE0034E333	M.RESISTOR CH 1/10W 33K	4		R4827, 28	VRE0034E222	M.RESISTOR ■ 1/10W 2.2K	1	
R4653-56	VRE0034E223	M.RESISTOR CH 1/10W 22K	4		R4829, 30	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4657-60	VRE0034E473	M.RESISTOR ■ 1/10W 47K	4		R4831, 32	VRE0034E102	M.RESISTOR ■ 1/10W 1K	2	
R4661, 62	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	2		R4833, 34	VRE0034E103	M.RESISTOR ■ 1/10W 10K	2	
R4663, 64	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2		R4835-37	VRE0034E223	M.RESISTOR ■ 1/10W 22K	3	
R4665, 66	VRE0034E182	M.RESISTOR CH 1/10W 1.8K	2		R4838	VRE0034E222	M.RESISTOR ■ 1/10W 2.2K	1	
R4667	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1		R4839	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4668, 69	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2		R4840	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4670, 71	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1		R4841-43	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R4672, 73	VRE0034E102	M.RESISTOR CH 1/10W 1K	2		R4844, 45	ERDS2TJ150	C.RESISTOR 1/4W 15	2	
R4674, 75	VRE0034E103	M.RESISTOR CH 1/10W 10K	2		R4846, 47	ERDS2TJ100	C.RESISTOR 1/4W 10	2	
R4676-78	VRE0034E223	M.RESISTOR CH 1/10W 22K	3		R4848	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4679	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		R4849-52	VRE0034E333	M.RESISTOR CH 1/10W 33K	4	
R4680	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R4853-56	VRE0034E223	M.RESISTOR CH 1/10W 22K	4	
R4681	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R4857-60	VRE0034E473	M.RESISTOR CH 1/10W 47K	4	
R4682-84	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3		R4861, 62	VRE0034E822	M.RESISTOR ■ 1/10W 8.2K	2	
R4686, 87	ERDS2TJ150	C.RESISTOR 1/4W 15	2		R4863, 64	VRE0034E222	M.RESISTOR ■ 1/10W 2.2K	2	
R4691, 92	VRE0034E123	M.RESISTOR CH 1/10W 12K	2		R4865, 66	VRE0034E182	M.RESISTOR ■ 1/10W 1.8K	2	
R4693, 94	VRE0034E102	M.RESISTOR CH 1/10W 1K	2		R4867	VRE0034E272	M.RESISTOR ■ 1/10W 2.7K	1	
R4695	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4868, 69	VRE0034E222	M.RESISTOR ■ 1/10W 2.2K	2	
R4696	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4870, 71	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4698	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1		R4872, 73	VRE0034E102	M.RESISTOR ■ 1/10W 1K	2	
R4701, 02	ERDS2TJ100	C.RESISTOR 1/4W 10	2		R4874, 75	VRE0034E103	M.RESISTOR ■ 1/10W 10K	2	
R4703	ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1		R4876-78	VRE0034E223	M.RESISTOR ■ 1/10W 22K	3	
R4704-07	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4		R4879	VRE0034E222	M.RESISTOR ■ 1/10W 2.2K	1	
R4708-11	VRE0034E333	M.RESISTOR CH 1/10W 33K	4		R4880	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4712-15	VRE0034E223	M.RESISTOR CH 1/10W 22K	4		R4881	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4716-19	VRE0034E473	M.RESISTOR CH 1/10W 47K	4		R4882-84	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R4720, 21	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	2		R4886, 87	ERDS2TJ150	C.RESISTOR 1/4W 15	2	
R4722, 23	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2		R4891, 92	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
R4724, 25	VRE0034E182	M.RESISTOR CH 1/10W 1.8K	2		R4893, 94	VRE0034E102	M.RESISTOR CH 1/10W 1K	2	
R4726	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1		R4895	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R4727, 28	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2		R4898	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1	

L2 SUB VEP88081A

L2

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC8103,04	SN74LS399NS	IC	2		IC8464	VS10793	IC	1	
IC8105	SN74LS123NS	IC	1		IC8465	VS10794	IC	1	
IC8106	MC10115L	IC	1		IC8466	VS10795	IC	1	
IC8107	MC10104L	IC	1		IC8467,68	MC74HC574AN	IC	2	
IC8108	MC10116L	IC	1		IC8469	VS10782B	IC	1	
IC8109	MC10124L	IC	1		IC8501,02	UPD42505C-50	IC	1	
IC8110	MC10115L	IC	1		IC8503	VS10779B	IC	1	
IC8111	MC10125L	IC	1		IC8504-07	IDTCT399AS0	IC	4	
IC8112	SN74AS244NS	IC	1		IC8508	MB121M246	IC	1	
IC8113	MC10125L	IC	1		IC8509	VSX0468	IC	1	
IC8114	VS10951B	IC	1		IC8510-12	MC10116L	IC	3	
IC8151	VS10800	IC	1		IC8513	MC10115L	IC	1	
IC8152	VS10953	IC	1		IC8514	MC10104L	IC	1	
IC8153	VS10801A	IC	1		IC8515	MC10125L	IC	1	
IC8154	VS10797	IC	1		IC8516-20	SN74AS244NS	IC	5	
IC8155	SN74LS399NS	IC	1		IC8551,52	MC74HC541AN	IC	2	
IC8157	UPD42101G-3	IC	1		IC8553	L7A0674	IC	1	
IC8201,02	SN74LS541NS	IC	2		IC8554,55	HM62832HP35	IC	2	
IC8203	CY7C1363JC	IC	1		IC8556	MB81C78A35PF	IC	1	
IC8204	L7A0545	IC	1		IC8601	TC9122P	IC	1	
IC8205	ADM50ND	IC	1		IC8602	MC4044P	IC	1	
IC8206	SN74AS244NS	IC	1		IC8603	TC9122P	IC	1	
IC8207	VS10787	IC	1		IC8605	AN78L05	IC	1	
IC8208-10	SN74LS541NS	IC	3		IC8606	SN74LS628NS	IC	1	
IC8211,12	MC74HC574AN	IC	2		IC8607	74F74SJ	IC	1	
IC8213	SN74AS244NS	IC	1		IC8608	MC74HC393F	IC	1	
IC8251-54	74FCT574ASC	IC	4		IC8609	MC4044P	IC	1	
IC8255	K6810ALG7L	IC	1		IC8610	TC9122P	IC	1	
IC8256	K6256BLG7L	IC	1		IC8612	AN78L05	IC	1	
IC8257	K6810ALG7L	IC	1		IC8613	SN74LS628NS	IC	1	
IC8258	K6256BLG7L	IC	1		IC8614	SN74LS92NS	IC	1	
IC8259,60	SN74AS244NS	IC	2		IC8615	MC4044P	IC	1	
IC8261	ADM50ND	IC	1		IC8616	MC74HC163AF	IC	1	
IC8262	UPD65061F032	IC	1		IC8618	AN78L05	IC	1	
IC8301-04	74FCT574ASC	IC	4		IC8619	SN74LS629NS	IC	1	
IC8305	K6810ALG7L	IC	1		IC8620-22	MC74HC574AF	IC	3	
IC8306	K6256BLG7L	IC	1		IC8623	VS10942A	IC	1	
IC8307	K6810ALG7L	IC	1		IC8651	AN78L05	IC	1	
IC8308	K6256BLG7L	IC	1		IC8652	MC74HC157AF	IC	1	
IC8309, III	SN74AS244NS	IC	2		IC8653	MC4044P	IC	1	
IC8311	ADM50ND	IC	1		IC8655,56	MC74HC163AF	IC	2	
IC8312	UPD65061F032	IC	1		IC8657	MC74HC04AF	IC	1	
IC8351	VS10775B	IC	1		IC8658,59	MC74HC163AF	IC	2	
IC8352	VS10792	IC	1		IC8660	SN74LS123NS	IC	1	
IC8353	VS10791	IC	1		IC8661	AN78L05	IC	1	
IC8354,55	IDTCT825AS0	IC	2		IC8662	MC4044P	IC	1	
IC8356	SN74LS399N	IC	1		IC8664	74F74SJ	IC	1	
IC8357	VS10777B	IC	1		IC8665	TC9122P	IC	1	
IC8358	VS10776B	IC	1		IC8666	VSX0450	IC	1	
IC8359	IDTCT825AP	IC	1		IC8667	MC74HC04AF	IC	1	
IC8360	VS10778B	IC	1		IC8668	VSX0392	IC	1	
IC8361	VS10786B	IC	1		IC8669	CD74AC04M	IC	1	
IC8362	VS10778B	IC	1		IC8670	MC74HC74AF	IC	1	
IC8401,02	MC74HC541AN	IC	2		IC8701	AN78L05	IC	1	
IC8403	MC74HC541AF	IC	1		IC8702,03	MC74HC163AF	IC	1	
IC8404	MC74HC574AN	IC	1		IC8704	MC4044P	IC	1	
IC8405	L7A0341	IC	1		IC8706	MC74HC157AF	IC	1	
IC8406,07	MC74HC541AN	IC	2		IC8707,08	MC74HC163AF	IC	2	
IC8408	MC74HC541AF	IC	1		IC8709	MC74HC04AF	IC	1	
IC8409	MC74HC574AN	IC	1		IC8710	74F153SJ	IC	1	
IC8410	L7A0341	IC	1		IC8711	74F74SJ	IC	1	
IC8411,12	IDTCT825AS0	IC	2		IC8712	SN74LS123NS	IC	1	
IC8413	VS10784B	IC	1		IC8713	VS10941B	IC	1	
IC8414	VS10785	IC	1		IC8714	VSX0450	IC	1	
IC8415-17	SN74LS541NS	IC	3		IC8715	MC74HC04AF	IC	1	
IC8451	VS10781	IC	1		IC8751	VS10934B	IC	1	
IC8452,53	MC74HC86F	IC	2		IC8752	VS10936A	IC	1	
IC8454	VS10783	IC	1		IC8753	VS10938D	IC	1	
IC8455	VS10793	IC	1		IC8754	VS10939	IC	1	
IC8456	VS10794	IC	1		IC8755	VS10943	IC	1	
IC8457	VS10795	IC	1		IC8760	SN74LS151NS	IC	1	
IC8458,59	MC74HC574AN	IC	2		IC8761	MC74HC04AF	IC	1	
IC8460	VS10782B	IC	1		IC8801	SN74LS92NS	IC	1	
IC8461,62	MC74HC86F	IC	2		IC8802	AN78L05	IC	1	
IC8463	VS10783	IC	1		IC8803	MC4044P	IC	1	

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3

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L4 SUB VEP88090A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R8028, 29	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	2	C8038	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
R8030	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	1	C8039	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
R8031-38	ERJ6GEYR000	C.RESISTOR 1/10W	0	8	C8040	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
R8039-51	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	13	C8041	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
R8060-63	ERJ6GEYR000	C.RESISTOR 1/10W	0	4	C8042	ECUM1H150JCN	C.CAPACITOR CH 50V 15P	1	
R8068	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	C8043-45	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
R8069-77	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	9	C8046	ECUM1H122JCN	C.CAPACITOR CH 50V 1200P	1	
R8078-80	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	3	C8047-52	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	6	
R8081-62	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	82	C8053	ECQB1H104JF	P.CAPACITOR 50V 0.1U	1	
R8163-66	ERJ6GEYJ561	M.RESISTOR CH1/10W	560	4	C8054, 55	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
R8167-71	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	5	C8056	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
R8172	ERJ6GEYR000	C.RESISTOR 1/10W	0	1	C8057-59	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
R8173-15	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	43	C8060	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
R8216	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1	C8061	ECQB1H104JF	P.CAPACITOR 50V 0.1U	1	
					C8062, 63	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
					C8064	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
					C8065	ECUM1H150JCN	C.CAPACITOR CH 50V 15P	1	
SN8001-04	VSS0207	SWITCH	4		C8066, 67	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
					C8068	ECA1HXS47	E.CAPACITOR 50V 0.47U	1	
					C8069-71	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
					C8073	ECA1XS470	E.CAPACITOR 16V 47U	1	
TP8001-68	VJR0646	TEST POINT	1		C8074-77	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	4	
TP8001-09	VJR0646	TEST POINT	9		C8078	ECUM1H390JCN	C.CAPACITOR CH 50V 39P	1	
					C8079-82	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	4	
					C8083	ECUM1H20JCN	C.CAPACITOR CH 50V 82P	1	
					C8084, 85	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
		MISCELLANEOUS			C8086	ECA1XS100	E.CAPACITOR 16V 10U	1	
	VGQ0291	P.C.BOARD NAME PLATE	1		C8087	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	VJS1435	CONNECTOR (FEMALE)	4		C8088	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
	VML2143	CARD PULLER	1		C8089	ECA1HXM2R2	E.CAPACITOR 50V 2.2U	1	
	VML2144	CARD PULLER	1		C8090, 91	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
	VMP3048	P.C.BOARD HOLDER ANGLE	2		C8092	ECA1XS470	E.CAPACITOR 16V 47U	1	
	VXA4418	P.C.BOARD SHIELD PLATE	1		C8093	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	XMG26E	NUT	4		C8094	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1	
	XTV3+6FFR	SCREW	9		C8095	ECV1ZM20X53T	C.CAPACITOR 20P	1	
	XYN26+CL2	SCREW	4		C8096	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
					C8097, 98	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
					C8099	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
					C8100-04	ECA1XS470	E.CAPACITOR 16V 47U	5	
					C8105-08	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	4	
					C8109	ECQB1H683JF	P.CAPACITOR 50V 0.068U	1	
	VEP88071E	P.C.BOARD W/COMPONENT			C8110, 11	ECUM1H20JCN	C.CAPACITOR CH 50V 82P	2	
		L4 VIDEO PROCESS			C8112-16	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	5	
	VEP88090A	P.C.BOARD W/COMPONENT		VEP88071E	C8117	ECUM1H121JCN	C.CAPACITOR CH 50V 120P	1	
		L4 SUB			C8118	ECUM1H181JCN	C.CAPACITOR CH 50V 180P	1	
					C8119	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
					C8120	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
					C8121	ECA1CXN100	E.CAPACITOR 16V 10U	1	
					C8122	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
					C8123	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
					C8124	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
					C8125	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
					C8126-28	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
					C8129	ECA1VXN47R	E.CAPACITOR 35V 4.7U	1	
					C8130-35	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	6	
					C8136, 37	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2	
					C8138, 39	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
					C8140-42	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	3	
					C8143	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
					C8145, 46	ECA1HXS2R2	E.CAPACITOR 50V 2.2U	2	
					C8147-49	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
					C8150, 51	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	2	
					C8152	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
					C8153	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
					C8154-57	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	4	
					C8158-63	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	6	
					C8164, 65	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
					C8166	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	1	
					C8167	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
					C8169	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
					C8170	ECA1HXM010	E.CAPACITOR 50V 1U	1	
					C8171	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
					C8172	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	1	
					C8180, III	ECA1XS470	E.CAPACITOR 16V 47U	2	
					C8182	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC8028	AN78L09	IC	1		IC8410	MC34051P	IC	1	
IC8030	VS10948C	IC	1		IC8411	SN74LS541NS	IC	1	
IC8031	AN79L05	IC	1		IC8412	UPD78C10CW	IC	1	
IC8032	SN74LS123NS	IC	1		IC8413	MC74HC573AF	IC	1	
IC8033	MM53015V2W	IC	1		IC8414	VS1086P	IC	1	
IC8034	SN74LS221NS	IC	1		IC8415	SN74LS541NS	IC	1	
IC8100	AN78L05	IC	1		IC8416	SN74LS245NS	IC	1	
IC8101	SN74LS123NS	IC	1		IC8417, 18	MC74HC32AF	IC	1	
IC8102	SN74LS221NS	IC	1		IC8419	UPD710556B	IC	1	
IC8103	SN74LS123NS	IC	1		IC8420, 21	SN74S1051NS	DIODE	2	
IC8104	SN74LS05NS	IC	1		IC8501, 02	74F574SJ	IC	2	
IC8105	SN74AS109NS	IC	1		IC8503	74F398SC	IC	1	
IC8106	MC74HC109F	IC	1		IC8504-08	UPD421026-3	IC	5	
IC8107	MC74HC00AF	IC	1		IC8509	VS10816	IC	1	
IC8108	SN74AS109NS	IC	1		IC8510	VS10817B	IC	1	
IC8109	MC74HC163AF	IC	1		IC8511, 12	MSM614222B3	IC	2	
IC8110, 11	MC74HC164F	IC	2		IC8514-17	MC74HC574AF	IC	4	
IC8112	MC74HC86F	IC	1		IC8518	74F399SJ	IC	1	
IC8113	MC74HC20F	IC	1		IC8519	VS10820	IC	1	
IC8114	MC74HC32AF	IC	1		IC8520	L7A0344	IC	1	
IC8115	MC74HC574AF	IC	1		IC8521, 22	MC74HC574AF	IC	2	
IC8116	MC145388F	IC	1		IC8523	VS10811A	IC	1	
IC8117, 18	MC74HC04AF	IC	2		IC8524	VS10813	IC	1	
IC8119	74F1125J	IC	1		IC8527	MC74HC688F	IC	1	
IC8120	MC74HC74AF	IC	1		IC8528	MC74HC04AF	IC	1	
IC8121, 22	MC74HC574AF	IC	2		IC8531	MC74HC11F	IC	1	
IC8123	NJM084M	IC	1		IC8532	MC74HC86F	IC	1	
IC8124, 25	NJM311H	IC	2		IC8533, 34	MC74HC574AF	IC	2	
IC8126	NJM084M	IC	1		IC8535	VS10822A	IC	1	
IC8127	MB40576P	IC	1		IC8536, 37	UPD42505C-50	IC	2	
IC8128	DAC10-GX	IC	1		IC8538	UPD421016-3	IC	1	
IC8129	NJM084M	IC	1		IC8540	MC74HC574AF	IC	1	
IC8130	AN78L05	IC	1		IC8541	74F574SJ	IC	1	
IC8200	AN78L05	IC	1		IC8542	L29C520PC22	IC	1	
IC8201	AN79L05	IC	1		IC8544	MC74HC4051F	IC	1	
IC8202	SN74LS221NS	IC	1		IC8545	SN74ALS576B	IC	1	
IC8203	NJM1496M	IC	1		IC8546	VS10824A	IC	1	
IC8204	MC74HC4053F	IC	1		IC8547-54	MSM614222B3	IC	8	
IC8205, 06	NJM084M	IC	2		IC8555	MC74HC574AF	IC	1	
IC8207	SN74LS221NS	IC	1		IC8556	VS10825A	IC	1	
IC8208	SN74LS05NS	IC	1		IC8557	VS10826A	IC	1	
IC8209	AN79L09	IC	1		IC8558	MC74HC08AF	IC	1	
IC8210	MC140508F	IC	1		IC8560, 61	MSM614222B3	IC	2	
IC8211	AN79L05	IC	1		IC8562	VS10819	IC	1	
IC8300	L7A0543	IC	1		IC8563	L29C520PC22	IC	1	
IC8301	MC74HC541AF	IC	1		IC8564	MC74HC574AF	IC	1	
IC8302	VS10805C	IC	1		IC8565	VS10815A	IC	1	
IC8303	VS10807	IC	1		IC8566	MC74HC574AF	IC	1	
IC8304	VS10809A	IC	1		IC8567	SN74AS244NS	IC	1	
IC8305	74F541SJ	IC	1		IC8570	MSM614222B3	IC	1	
IC8306	SN74LS682NS	IC	1		IC8570	74F541SJ	IC	1	
IC8307, 08	MC74HC04AF	IC	2		IC8571	MSM614222B3	IC	1	
IC8309	MC74HC125AF	IC	1		IC8580, 81	SN74AS244NS	IC	1	
IC8310	MC74HC541AF	IC	1		IC8590-92	MC74HC574AF	IC	3	
IC8311	MC145388F	IC	1		IC8593	VS10990	IC	1	
IC8312	MC74HC157AF	IC	1		IC8594	VS10991	IC	1	
IC8313, 14	74F541SJ	IC	2		IC8595	VS10999	IC	1	
IC8316	74F74SJ	IC	1		IC8600	MC74HC86F	IC	1	
IC8317	MC74HC541AF	IC	1		IC8601-03	UPD42505C-50	IC	3	
IC8319, 20	VS10960	IC	2		IC8604-09	74F399SJ	IC	6	
IC8321	VS10944	IC	1		IC8610	UPD65022F046	IC	1	
IC8322	VS10945	IC	1		IC8611	UPD65042F024	IC	1	
IC8323	VS10946	IC	1		IC8612	MC74HC161AF	IC	1	
IC8324	VS10947	IC	1		IC8613	UPD421016-3	IC	1	
IC8325, 26	SN74AS244NS	IC	2		IC8614	UPD42505C-50	IC	1	
IC8327	MC74HC86F	IC	1		IC8615	MC74HC574AF	IC	1	
IC8328	MC74HC32AF	IC	1		IC8616	UPD42505C-50	IC	1	
IC8400-02	MC74HC138AF	IC	3		IC8617, 18	MC74HC574AF	IC	2	
IC8403	MC74HC04AF	IC	1		IC8619, 20	74F283SJ	IC	2	
IC8404	MC74HC74AF	IC	1		IC8621	UPD42505C-50	IC	1	
IC8405	MC74HC4075F	IC	1		IC8622	UPD65013F101	IC	1	
IC8406	TL7705CPB	IC	1		IC8623	UPD65042F024	IC	1	
IC8407	MC74HC04AF	IC	1		IC8624, 25	SN74LS399NS	IC	2	
IC8408	MC74HC393F	IC	1		IC8626	VS10839	IC	1	
IC8409	MB8464A80LFF	IC	1		IC8627	UPD421016-3	IC	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC8629	SN74ALS576B		1		L8001-05	VLQ0931	FILTER	5	
IC8633	VS10831	IC	1		L8006-09	VLQEL055470J	COTL 47UH	4	
IC8634	VS10833	IC	1		L8011	VLQEL055680J	COIL 68UH	1	
IC8636	VS10837	IC	1		L8012,13	VLQEL055221J	COIL 220UH	2	
IC8637	VS10838B	IC	1		L8100-03	VLQEL055470J	COIL 47UH	4	
IC8650	74F86SJ	IC	1		L8201	VLQEL055180J	COIL 18UH	1	
IC8651	SN74AS244NS	IC	1		L8202	VLQEL055560J	COIL 56UH	1	
IC8700,01	MC74HC574AF	IC	2		L8203	VLQEL055221J	COIL 220UH	1	
IC8702,03	74F574SJ	IC	2		L8204	VLQEL055680J	COIL 68UH	1	
IC8704	MC74HC74AF	IC	1		L8205	VLQEL055470J	COIL 47UH	1	
IC8705-09	UPD42102G-3	IC	5		L8206	VLQEL055680J	COIL 68UH	1	
IC8710	L7A037B	IC	1		L8210	VLQEL055470J	COIL 47UH	1	
IC8711	L7A034B	IC	1						
IC8712	74F574SJ	IC	1						
IC8713	SN74AS244NS	IC	1						
IC8714	MC74HC16AF	IC	1						
IC8806-08	MC10124L	IC	3		P8007,08	VJP3151	CONNECTOR (MALE)	2	
IC8809,10	74F574SJ	IC	2						
IC8811	SN74AS244NS	IC	1						
IC8813	L7A0341	IC	1						
IC8815	VS11024	IC	1		Q8001,02	2SB709-R	TRANSISTOR	2	
IC8816,17	MC74HC574AF	IC	2		Q8003,04	2SK606	TRANSISTOR	2	
IC8818	CY7C136-35JC	IC	1		Q8100,01	2SC1216	TRANSISTOR	2	
IC8819	MC74HC574AF	IC	1		Q8102,03	2SD601-R	TRANSISTOR	2	
IC8820	IDTCT821AS0	IC	1		Q8104	UN2212	TRANSISTOR	1	
IC8821	SN74AS244NS	IC	1		Q8105,06	2SK374-R	TRANSISTOR	2	
IC8822	MC74HC74AF	IC	1		Q8200,01	2SB709-R	TRANSISTOR	2	
IC8823	MC74HC04AF	IC	1		Q8202,03	2SD601-R	TRANSISTOR	2	
IC8824	VS11022	IC	1		Q8204	2SB709-R	TRANSISTOR	1	
IC8825	MC74HC541AF	IC	1		Q8205	2SD601-R	TRANSISTOR	1	
IC8851	VS10845	IC	1		Q8206,07	2SB709-R	TRANSISTOR	2	
IC8852	VS10844A	IC	1		Q8208,09	2SC2295-B	TRANSISTOR	2	
IC8853,54	UPD42101G-3	IC	1		Q8800	2SB709-R	TRANSISTOR	1	
IC8855,56	74F574SJ	IC	2						
IC8860-62	MC74HC04AF	IC	3						
IC8900	MC10124L	IC	1						
IC8901	MC10131L	IC	1						
IC8902,03	MC10116L	IC	2						
IC8904	MC10104L	IC	1						
IC8905	MC10115L	IC	1						
IC8906	MC10125L	IC	1						
IC8907	SN74AS244NS	IC	1						
IC8908	MC10124L	IC	1						
IC8909	MC10104L	IC	1						
IC8910	MC10125L	IC	1						
IC8911	MC10115L	IC	1						
IC8912	MC10116L	IC	1						
IC8952,53	SN74LS684NS	IC	2						
IC8954-58	SN74AS244NS	IC	5						
IC8965,66	MC74HC541AF	IC	2						
IC8967,68	MC74HC574AF	IC	1						
IC8969,70	MC74HC540AF	IC	2						
IC8971-74									

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R8046	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R8213,14	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R8047	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R8215	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R8048	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		R8216	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R8049	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R8217	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R8050	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1		R8218	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R8051,52	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2		R8219	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R8053,54	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	2		R8220	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1	
R8055	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R8221	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R8056	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		R8222,23	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2	
R8057	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R8224	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R8060	ERJ6GEYF124	M.RESISTOR CH1/10W 120K	1		R8225	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R8061	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R8226	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R8062	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R8227,28	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	2	
R8063	ERJ6GEYJ184	M.RESISTOR CH1/10W 180K	1		R8229	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R8064	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R8230	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
R8065	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1		R8231	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R8070	VRE0034E113	M.RESISTOR CH 1/10W 11K	1		R8232	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R8071	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1		R8233	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1	
R8100	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1		R8234	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R8101-03	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	3		R8235	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R8104	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R8236,37	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	2	
R8105	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R8238	ERJ6GEYJ105	M.RESISTOR CH1/10W 100	1	
R8106	VRE0034E821	M.RESISTOR CH 1/10W 820	1		R8239	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R8107	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1		R8240	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R8108	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R8241	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R8109,10	ERJ6GEYJ105	M.RESISTOR CH1/10W 10K	2		R8242	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R8111	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		R8243	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
R8112	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		R8244	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R8113	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R8245	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1	
R8114	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		R8246	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1	
R8115	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R8247	ERJ6GEYJ334	M.RESISTOR CH1/10W 330K	1	
R8116	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		R8248	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R8117	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1		R8249,50	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	2	
R8118,19	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R8251	ERJ6GEYJ105	M.RESISTOR CH1/10W 100	1	
R8120	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R8252	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R8121	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1		R8253	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R8122	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1		R8254	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R8123	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R8255-60	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	6	
R8124	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1		R8261	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1	
R8125	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1		R8300-09	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	10	
R8126	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R8310	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R8127	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R8312	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1	
R8128	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	1		R8316	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1	
R8129,30	ERJ6GEYJ824	M.RESISTOR CH1/10W 820K	2		R8322	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1	
R8131	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R8323-44	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	22	
R8132	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R8346	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R8134	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1		R8347	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1	
R8136	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1		R8351	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R8138	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1		R8400	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R8141,42	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	2		R8401	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R8143	ERJ6GEYJ512	M.RESISTOR CH 1/10W 5.1K	1		R8402,03	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R8144	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	1		R8404	ERJ6GEYJ105	M.RESISTOR CH1/10W 100	1	
R8145	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R8405	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R8146,47	VRE0034E622	M.RESISTOR CH 1/10W 6.2K	2		R8406,07	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2	
R8148	VRE0034E681	M.RESISTOR CH 1/10W 680	1		R8408,09	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R8149	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1		R8410,11	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R8150	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1		R8412	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R8151	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1		R8501-24	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	24	
R8152	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R8526,27	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R8153	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		R8529-38	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	10	
R8154	ERJ6GEYJ823	M.RESISTOR CH1/10W 82K	1		R8600-09	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	10	
R8155	ERJ6GEYJ105	M.RESISTOR CH1/10W 10K	1		R8800-21	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	22	
R8156	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		R8827	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R8157,58	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	2		R8828	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1	
R8200	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R8829	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R8201	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		R8830-39	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	10	
R8202	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		R8850-71	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	22	
R8203	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1		R8880	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1	
R8204	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1		R8900-21	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	22	
R8205	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1		R8922	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R8206,07	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	2		R8923,24	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R8208	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1		R8954	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1	
R8209	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1						
R8211	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1						
R8212	ERJ6GEYJ121	M.RESISTOR CH1/10W 120	1						

S MOTHER VEP80593A

51

S1 EQUALIZER CH0 VEP85021A

S1 SUB VEP87002A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP85021A	P.C. BOARD W/COMPONENT			C5106,07	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	2	
	VEP87002A	P.C. BOARD W/COMPONENT		FOR VEP85021A	C5108-22	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	15	
		S1 SUB			C5123,24	ECA1HXS100	E.CAPACITOR 50V 10U	2	
					C5125	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
					C5126	ECA1CKX470	E.CAPACITOR 16V 47U	1	
					C5127	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
					C5128	ECA1CKX470	E.CAPACITOR 16V 47U	1	
					C5129	ECA1HXS100	E.CAPACITOR 50V 10U	1	
					C5130	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1	
		CAPACITORS			C5132-34	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3	
C347	ECUMIH220JCN	C.CAPACITOR CH 50V 22P	1		C5135,36	ECUMIH101JCN	C.CAPACITOR 50V 100P	2	
C350,51	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C5137-41	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	5	
C5001	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C5143,44	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
C5002	ECEA1CGE471	E.CAPACITOR 16V 470U	1		C5145	ECUMIH0700CN	C.CAPACITOR CH 50V 7P	1	
C5003,04	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C5147	ECUMIH020CCN	C.CAPACITOR CH 50V 2P	1	
C5005	ECEA1CGE471	E.CAPACITOR 16V 470U	1		C5204	ECUMIH220JCN	C.CAPACITOR CH 50V 22P	1	
C5006,07	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C5208	VCM0058F033	M.CAPACITOR 3000P	1	
C5008	ECEA1CGE471	E.CAPACITOR 16V 470U	1		C5209	ECUMIH391JCN	C.CAPACITOR CH 50V 390P	1	
C5009,10	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C5210	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C5011	ECEA1CGE471	E.CAPACITOR 16V 470U	1		C5300-06	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	7	
C5012	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C5307	ECUMIC104KBM	C.CAPACITOR 16V 0.1U	1	
C5013,14	ECA1HXS2R2	E.CAPACITOR 50V 2.2U	2		C5308	ECA1CKX470	E.CAPACITOR 16V 47U	1	
C5015	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C5309	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C5016,17	ECUMIH561JCN	C.CAPACITOR CH 50V 560P	2		C5316,17	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
C5018	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C5318	ECA1CKX470	E.CAPACITOR 16V 47U	1	
C5020	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C5319	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C5021,22	ECA1HXS2R2	E.CAPACITOR 50V 2.2U	2		C5320	ECEA1CGE471	E.CAPACITOR 16V 470U	1	
C5023	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C5321-32	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	12	
C5024,25	ECUMIH561JCN	C.CAPACITOR CH 50V 560P	2		C5333	ECA1CKX470	E.CAPACITOR 16V 47U	1	
C5026	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C5334-41	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	8	
C5028,29	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C5342	ECUMIH020CCN	C.CAPACITOR 50V 2P	1	
C5030,31	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	2		C5343	ECUMIH102JCN	C.CAPACITOR 50V 1000P	1	
C5032-34	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3		C5344	ECA1HXS100	E.CAPACITOR 50V 10U	1	
C5035	ECUMIH220JCN	C.CAPACITOR 50V 22P	1		C5345	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C5036,37	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C5346	ECUMIH20JCN	C.CAPACITOR CH 50V 82P	1	
C5038	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		C5347	ECUMIH560JCN	C.CAPACITOR CH 50V 56P	1	
C5039-44	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	6		C5400	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C5045	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		C5405	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C5046	VCM0058C021	M.CAPACITOR 20P	1		C5500-02	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3	
C5047	VCM0059F067	M.CAPACITOR 60U	1		C5503,04	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	2	
C5048	VCM0059F088	M.CAPACITOR 800U	1		C5505-18	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	18	
C5049	VCM0059F230	M.CAPACITOR 23P	1		C5519	ECUMIH102JCN	C.CAPACITOR 50V 1000P	1	
C5050,51	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C5520-26	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	7	
C5052	ECUMIH392KBM	C.CAPACITOR CH 50V 3900P	1		C5528	ECUMIH104ZFN	C.CAPACITOR 50V 0.1U	1	
C5053	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C5600-06	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	7	
C5054	ECA1CKX470	E.CAPACITOR 16V 47U	1		C5607	ECUMIH331JCN	C.CAPACITOR CH 50V 330P	1	
C5055	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C5608,09	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
C5056	ECA1CKX470	E.CAPACITOR 16V 47U	1		C5610	ECA1HXS100	E.CAPACITOR 50V 10U	1	
C5057	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		C5611	ECUMIH560JCN	C.CAPACITOR 50V 56P	1	
C5058-60	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3		C5612-18	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	7	
C5061,62	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	2		C5619	ECUMIE153KBM	C.CAPACITOR CH 25V 0.015U	1	
C5063	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C5620-22	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3	
C5064,65	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C5623	ECA1CKX470	E.CAPACITOR 16V 47U	1	
C5066,67	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	2		C5624	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C5068,69	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C5625	ECA1CKX470	E.CAPACITOR 16V 47U	1	
C5071	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		C5626-30	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	5	
C5072,73	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C5631	ECUMIH331JCN	C.CAPACITOR CH 50V 330P	1	
C5074	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		C5632,33	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
C5075-82	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	8		C5634	ECA1HXS100	E.CAPACITOR 50V 10U	1	
C5083	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C5635	ECUMIH561JCN	C.CAPACITOR 50V 560P	1	
C5084	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C5636-42	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	7	
C5085	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C5643	ECUMIE153KBM	C.CAPACITOR CH 25V 0.015U	1	
C5086-89	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		C5644-58	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	15	
C5090,91	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	2						
C5092,93	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2						
C5095	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1						
C5096	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1						
C5097	ECA1CKX470	E.CAPACITOR 16V 47U	1		CN5001	VJP1230R	CONNECTOR (MALE)	1	
C5098	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		CN5002	VJP1230G	CONNECTOR (MALE)	1	
C5099	ECA1CKX470	E.CAPACITOR 16V 47U	1						
C5100	VCM0058C031	M.CAPACITOR 30P	1						
C5101	VCM0059F055	M.CAPACITOR 5U	1		D5301	PC54M-5	DIODE	1	
C5102	VCM0059F130	M.CAPACITOR 13P	1		D5302	MA157	DIODE	1	
C5103	VCM0060F340	M.CAPACITOR 34P	1		D5401	MA151K	DIODE	1	
C5104,05	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		D5600	MA151K	DIODE	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
D5601	MA3030	DIODE	1		Q5300	XN5531	TRANSISTOR	1	
D5602-05	MA151K	DIODE	4		Q5301	2SC2295-C	TRANSISTOR	1	
D5606	MA3030	DIODE	1		Q5302_03	XN6543	TRANSISTOR	1	
D5607-09	MA151K	DIODE	3		Q5304	2SC2295-C	TRANSISTOR	1	
					Q5305	2SA1022-C	TRANSISTOR	1	
					Q5306	2SC2295-C	TRANSISTOR	1	
					Q5307	2SA1022-C	TRANSISTOR	1	
DL5001	VLD0220	DELAY	1		Q5308	2SC2295-C	TRANSISTOR	1	
DL5002_03	VLD0219	DELAY	2		Q5402	2SD601A-R	TRANSISTOR	1	
					Q5403_04	2SD1938-T	TRANSISTOR	2	
					Q5500-02	2SC3130	TRANSISTOR	3	
					Q5503	2SC2295-C	TRANSISTOR	1	
FL5001-04	VLF0931	FILTER	4		Q5504	2SA1022-C	TRANSISTOR	1	
					Q5600	XN5531	TRANSISTOR	1	
					Q5601_02	2SC3130	TRANSISTOR	2	
IC5001_02	UPC1663G	IC	2		Q5603	XN6435	TRANSISTOR	1	
IC5003	MC1495L	IC	1		Q5604	2SC3130	TRANSISTOR	1	
IC5004	UPC1663G	IC	1		Q5605	XN5531	TRANSISTOR	1	
IC5005-07	MC1495L	IC	3		Q5606-08	2SC3130	TRANSISTOR	3	
IC5008_09	UPC1663G	IC	2		Q5609	XN6435	TRANSISTOR	1	
IC5010	AD96685BQ	IC	1		Q5610_11	2SA1022-C	TRANSISTOR	2	
IC5011	UPC1663G	IC	1						
IC5300_01	MC10H116L	IC	2						
IC5302	MC10H107L	IC	1						
IC5303	MB813AZ	IC	1				RESISTORS		
IC5304	MC10H116L	IC	1		R375	ERJ6GEYJ820	M.RESISTOR CH1/10W	82	1
IC5306	UPC78LOBJ	IC	1		R5001_02	VRE0034E510	M.RESISTOR III 1/10W	51	2
IC5307	UPC79LOBJ	IC	1		R5003_04	ERJ6GEYJ182	M.RESISTOR CH1/10W	1.8K	2
IC5308	TL082CPS	IC	1		R5005	ERJ6GEYJ560	M.RESISTOR CH1/10W	56	1
IC5309	LM337T	IC	1		R5006_07	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	2
IC5400	MC74HC04AF	IC	1		R5008_09	ERJ6GEYJ100	M.RESISTOR CH1/10W	10	2
IC5402	MC14053BF	IC	1		R5010_11	ERJ6GEYJ152	M.RESISTOR CH1/10W	1.5K	2
IC5500	UPC1663G	IC	1		R5012	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
IC5501	NJM1496M	IC	1		R5013_14	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	2
IC5502	TL082CPS	IC	1		R5015_16	ERJ6GEYJ151	M.RESISTOR CH1/10W	150	2
IC5503	NJM360M	IC	1		R5017	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1
IC5600	TL082CPS	IC	1		R5018	ERJ6GEYJ221	M.RESISTOR CH1/10W	220	1
IC5601	NJM1496M	IC	1		R5019	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
IC5602	TL084CMS	IC	1		R5020_21	VRE0034E510	M.RESISTOR CH 1/10W	51	2
IC5603	NJM1496M	IC	1		R5022	ERJ6GEYJ182	M.RESISTOR CH1/10W	1.8K	1
IC5604	TL084CMS	IC	1		R5023	ERJ6GEYJ152	M.RESISTOR CH1/10W	1.5K	1
IC5605	MC14053BF	IC	1		R5024	ERJ6GEYJ560	M.RESISTOR CH1/10W	56	1
					R5025_26	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	2
					R5027_28	ERJ6GEYJ100	M.RESISTOR CH1/10W	100	2
					R5029_30	ERJ6GEYJ152	M.RESISTOR CH1/10W	1.5K	1
					R5031	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
L301	VLQ0188MR56N	COIL	0.56UH	1	R5032_33	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
L5001_02	VLQEL06F100J	COIL	10UH	2	R5034	ERJ6GEYJ682	M.RESISTOR CH1/10W	6.8K	1
L5003	VLQ0171KAR7N	COIL	4.7UH	1	R5035	ERJ6GEYJ272	M.RESISTOR CH1/10W	2.7K	1
L5004_05	VLQEL06F100J	COIL	10UH	2	R5036	ERJ6GEYJ151	M.RESISTOR CH1/10W	150	1
L5006_07	VLQ0171KAR7N	COIL	4.7UH	2	R5037	ERJ6GEYJ272	M.RESISTOR CH1/10W	2.7K	1
L5008	VLQ0171MR22N	COIL	2.2UH	1	R5038	ERJ6GEYJ682	M.RESISTOR CH1/10W	6.8K	1
L5009_10	VLQEL06F100J	COIL	10UH	2	R5039_40	ERJ6GEYJ273	M.RESISTOR CH1/10W	27K	2
L5011	VLQ0171KAR7N	COIL	4.7UH	1	R5041_42	ERJ6GEYJ560	M.RESISTOR CH1/10W	56	2
L5012-14	VLQ0171MJR8N	COIL	1.8UH	3	R5043_44	ERJ6GEYJ122	M.RESISTOR CH1/10W	1.2K	2
L5300	VLQEL06F100J	COIL	10UH	1	R5045	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
L5500_01	VLQ0188KR39N	COIL	0.39UH	2	R5046	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
L5600_01	VLQEL06F100J	COIL	10UH	2	R5047	ERJ6GEYJ560	M.RESISTOR CH1/10W	56	1
					R5048	ERJ6GEYJ681	M.RESISTOR CH1/10W	680	1
					R5049_50	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	2
P201_02	VJP3151	CONNECTOR (MALE)	2		R5051	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
					R5052	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	1
					R5053	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
					R5054	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1
Q309_10	2SK190-P	TRANSISTOR	2		R5055_56	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	2
Q5001-04	XN6537	TRANSISTOR	4		R5057	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	1
Q5005	XN5531	TRANSISTOR	1		R5058	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
Q5006_07	2SA1738	TRANSISTOR	2		R5059_60	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	2
Q5008	XN5531	TRANSISTOR	1		R5061_62	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	2
Q5009-11	2SC3130	TRANSISTOR	3		R5063	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
Q5012-16	2SC2480-S	TRANSISTOR	5		R5064	ERJ6GEYJ560	M.RESISTOR CH1/10W	56	1
Q5017-19	2SA1022-C	TRANSISTOR	3		R5065	ERJ6GEYJ561	M.RESISTOR CH1/10W	560	1
Q5020_21	2SC3130	TRANSISTOR	2		R5066_67	VRE0034E510	M.RESISTOR CH 1/10W	51	2
Q5022_23	2SD1938-T	TRANSISTOR	2		R5068	ERJ6GEYJ560	M.RESISTOR CH1/10W	56	1
					R5069	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5070	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5161	ERJ6GEYB151	M.RESISTOR CH1/10W 150	1	
R5071	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5162	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	1	
R5072	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5163,64	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R5074	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5165	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R5075	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5166	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5076	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		R5168	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R5077	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5169	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R5078	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		R5170	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5079	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1		R5172	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5080	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	1		R5173,74	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R5081,82	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2		R5175,76	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2	
R5083	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R5177-80	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	4	
R5084	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5181,82	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	2	
R5085	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		R5183,84	VRE0034E510	M.RESISTOR CH1/10W 51	2	
R5086	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R5185	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	1	
R5087	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5186	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1	
R5088	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		R5187	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5089	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5188	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5090	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		R5189	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5091	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5190	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R5092	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R5191	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5093	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5192	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5094	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1		R5193	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5095	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R5194	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5096,97	ERJ6GEYJ121	M.RESISTOR CH1/10W 120	2		R5195	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5098,99	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2		R5196	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5100,01	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	2		R5197,98	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	2	
R5102	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1		R5199	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R5103	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	1		R5200	VRE0034E750	M.RESISTOR CH1/10W 75	1	
R5104,05	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2		R5201	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5106	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R5202	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5108	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5203	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5109	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R5204	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5110	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5205,06	ERJ6GEYJ680	M.RESISTOR CH1/10W 68	2	
R5111	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5207	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5113,14	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R5208	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R5115	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R5209,10	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	2	
R5116	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R5211	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5117	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5212	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5118	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R5213	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
R5119	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5214,15	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	2	
R5120	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R5216-22	ERJ6GEYJ000	C.RESISTOR 1/10W 0	7	
R5121	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5223	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5122	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R5224,25	ERJ6GEYJ000	C.RESISTOR 1/10W 0	2	
R5123	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5226	ERJ6GEYJ150	M.RESISTOR CH1/10W 15	1	
R5124	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1		R5227	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5125	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R5300-02	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	3	
R5126,27	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	2		R5303,04	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	2	
R5128	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5305-09	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	5	
R5129	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		R5310,11	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	2	
R5130	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5312,13	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2	
R5131	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R5314,15	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	2	
R5132	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5318,19	VRE0034E101	M.RESISTOR CH1/10W 100	2	
R5133	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1		R5320,21	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2	
R5134	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R5322	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5135,36	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	2		R5323	VRE0034E510	M.RESISTOR CH1/10W 51	1	
R5137	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5324	VRE0034E101	M.RESISTOR CH1/10W 100	1	
R5138	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		R5325	VRE0034E510	M.RESISTOR CH1/10W 51	1	
R5139	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5326	VRE0034E101	M.RESISTOR CH1/10W 100	1	
R5140	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R5327	ERJ6GEYJ271	M.RESISTOR CH1/10W 270	1	
R5141	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5329	ERJ6GEYJ271	M.RESISTOR CH1/10W 270	1	
R5142	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1		R5331,32	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5143	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		R5335-42	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	8	
R5144,45	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	2		R5343,44	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2	
R5146	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1		R5345,46	VRE0034E510	M.RESISTOR CH1/10W 51	2	
R5147	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R5347,48	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2	
R5148	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		R5349,50	VRE0034E510	M.RESISTOR CH1/10W 51	2	
R5149	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1		R5351	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5150	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R5352	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R5151	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5353	VRE0034E512	M.RESISTOR CH1/10W 5.1K	1	
R5152	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1		R5354	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1	
R5153	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R5355	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R5155,56	ERJ6GEYJ181	M.RESISTOR CH1/10W 180	2		R5356,57	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R5157,58	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	2		R5358	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5159,60	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	2		R5359	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5360	ER625J220	M.RESISTOR 2M 22	1		R5655	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5361	ERJ6GEYJ121	M.RESISTOR CH1/10W 120	1		R5656,57	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2	
R5362	ERJ6GEYJ820	M.RESISTOR CH2/10W 82	1		R5658,59	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	2	
R5363	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R5670	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
R5364,65	VRE0034E750	M.RESISTOR CH 1/10W 75	2		R5671	ERDS2TJ101	C.RESISTOR 1/4W 100	1	
R5366	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5672	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5368	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5673	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
R5369	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1		R5674,75	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5372,73	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R5677,78	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5374	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	1		R5679	ERDS2TJ152	C.RESISTOR 1/4W 1.5K	1	
R5400	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5680	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5401-03	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3		R5681,82	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R5411	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5683,84	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5412,13	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2		R5685	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5414,15	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R5686	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R5416	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1		R5687,88	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R5500	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5689	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
R5501	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	1		R5690,91	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
R5502	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R5692-97	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	6	
R5503,04	VRE0034E750	M.RESISTOR CH 1/10W 75	2		R5698	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5505,06	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2		R5699	ERJ6GEYJ682	M.RESISTOR CH1/10W 5.6K	1	
R5508,09	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		R5700	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
R5510,11	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2		R5701-04	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4	
R5512-14	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	3		R5705	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5515,16	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2		R5706	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R5517-21	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	5		R5707,08	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5522	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1		R5709,10	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	2	
R5523-26	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	4		R5711,12	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2	
R5527	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1		R5713-18	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	6	
R5528	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R5721,22	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	2	
R5530	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R5723	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1	
R5531	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1						
R5532,33	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2						
R5534-37	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4						
R5538	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		RY5002	VSY2069	RELAY	1	
R5539	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1						
R5540	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1						
R5541	VRE0034E750	M.RESISTOR CH 1/10W 75	1						
R5542	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1						
R5543	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1		SW5001-03	VJP1990	CONNECTOR (MALE)	3	
R5544	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		SW5400,01	VJP2536A003	CONNECTOR (MALE)	2	
R5545	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		SW5600,01	VJP2536A003	CONNECTOR (MALE)	2	
R5547	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		SW5001S	VJS1990	CONNECTOR (FEMALE)	1	
R5548	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		SW5002S	VJS1990	CONNECTOR (FEMALE)	1	
R5600,01	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		SW5003S	VJS1990	CONNECTOR (FEMALE)	1	
R5602-04	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	3		SW5400S	VJS1990	CONNECTOR (FEMALE)	1	
R5605	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		SW5401S	VJS1990	CONNECTOR (FEMALE)	1	
R5606,07	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2		SW5600S	VJS1990	CONNECTOR (FEMALE)	1	
R5608,09	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	2		SW5601S	VJS1990	CONNECTOR (FEMALE)	1	
R5610	ERDS2TJ102	C.RESISTOR 1/4W 1K	1						
R5611	ERDS2TJ101	C.RESISTOR 1/4W 100	1						
R5612	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		TP5001-05	VJR0646	TEST POINT	5	
R5613	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1		TP5007-09	VJR0646	TEST POINT	3	
R5614-17	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	4		TP5300-04	VJR0646	TEST POINT	5	
R5618	ERDS2TJ152	C.RESISTOR 1/4W 1.5K	1		TP5400-04	VJR0646	TEST POINT	5	
R5619	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1		TP5501,02	VJR0646	TEST POINT	2	
R5620,21	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2		TP5600-04	VJR0646	TEST POINT	5	
R5622,23	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2		TPG5001-05	VJR0646	TEST POINT	5	
R5624	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1		TPG5300	VJR0646	TEST POINT	1	
R5625,26	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		TPG5600	VJR0646	TEST POINT	1	
R5627	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1						
R5628	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1						
R5629	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1						
R5630,31	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2		VC5001,02	ECV12W20X53T	C.CAPACITOR 20P	2	
R5632,33	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2		VC5301	ECV12W20X53T	C.CAPACITOR 20P	1	
R5634-37	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4						
R5638	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1						
R5639	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1						
R5640	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1		VL5001	EIV7EL066B	COIL	1	
R5641,42	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2		VL5002	EIV7EL064B	COIL	1	
R5643,44	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	2		VL5003	EIV7EL067B	COIL	1	
R5645	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		VL5004	EIV7EL069B	COIL	1	
R5646-49	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	4		VL5005	EIV7EL070B	COIL	1	
R5650,51	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		VL5006	EIV7EL071B	COIL	1	
R5652-54	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	3		VL5300	VLQ0547	COIL	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C5321-32	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	12		IC5305	UPC78L08J	IC	1	
C5333	ECA1XS470	E.CAPACITOR 16V 47U	1		IC5307	UPC79L08J	IC	1	
C5334-41	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	8		IC5308	TL082CPS	IC	1	
C5342	ECUMIH0200CN	C.CAPACITOR CH 50V 2P	1		IC5309	LM337T	IC	1	
C5343	ECUMIH1020JN	C.CAPACITOR CH 50V 1000P	1		IC5400	MC74HC04AF	IC	1	
C5344	ECA1HXS100	E.CAPACITOR 50V 10U	1		IC5402	MC140538F	IC	1	
C5345	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	1		IC5500	UPC16636	IC	1	
C5346	ECUMIH820JCN	C.CAPACITOR 50V 82P	1		IC5501	NJM1496M	IC	1	
C5347	ECUMIH560JCN	C.CAPACITOR CH 50V 56P	1		IC5502	TL082CPS	IC	1	
C5400	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	1		IC5503	NJM360M	IC	1	
C5405	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	1		IC5600	TL082CPS	IC	1	
C5500-02	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	3		IC5601	NJM1496M	IC	1	
C5503,04	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	2		IC5602	TL084CNS	IC	1	
C5505-18	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	14		IC5603	NJM1496M	IC	1	
C5519	ECUMIH1020JN	C.CAPACITOR CH 50V 1000P	1		IC5604	TL084CNS	IC	1	
C5520-26	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	7		IC5605	MC140538F	IC	1	
C5528	ECUMIH104ZF	C.CAPACITOR CH 50V 0.1U	1						
C5600-06	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	7						
C5607	ECUMIH331JCN	C.CAPACITOR CH 50V 330P	1						
C5608,09	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	2						
C5610	ECA1HXS100	E.CAPACITOR 50V 10U	1		L301	VLQ0188MR56N	COIL	0.56UH	1
C5611	ECUMIH560JCN	C.CAPACITOR CH 50V 56P	1		L5001,02	VLQ0106F100J	COIL	10UH	2
C5612-18	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	7		L5003	VLQ0171K4R7N	COIL	4.7UH	1
C5619	ECUMIE153KBN	C.CAPACITOR CH 25V 0.015U	1		L5004,05	VLQ0106F100J	COIL	10UH	2
C5620-22	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	3		L5006,07	VLQ0171K4R7N	COIL	4.7UH	2
C5623	ECA1XS470	E.CAPACITOR 16V 47U	1		L5008	VLQ0171M2R2N	COIL	2.2UH	1
C5624	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	1		L5009,10	VLQ0106F100J	COIL	10UH	2
C5625	ECA1XS470	E.CAPACITOR 16V 47U	1		L5011	VLQ0171K4R7N	COIL	4.7UH	1
C5626-30	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	5		L5012-14	VLQ0171M1R8N	COIL	1.8UH	3
C5631	ECUMIH331JCN	C.CAPACITOR CH 50V 330P	1		L5300	VLQ0106F100J	COIL	10UH	1
C5632,33	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	2		L5500,01	VLQ0188KR39M	COIL	0.39UH	2
C5634	ECA1HXS100	E.CAPACITOR 50V 10U	1		L5600,01	VLQ0106F100J	COIL	10UH	2
C5635	ECUMIH561JCN	C.CAPACITOR CH 50V 560P	1						
C5636-42	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	7						
C5643	ECUMIE153KBN	C.CAPACITOR 25V 0.015U	1						
C5644-58	ECUMIE104ZF	C.CAPACITOR 25V 0.1U	15						
CN5001	VJP1230R	CONNECTOR (MALE)	1						
CN5002	VJP1230G	CONNECTOR (MALE)	1						
D5301	FC54M-5	DIODE	1						
D5302	MA157	DIODE	1						
D5401	MA151K	DIODE	1						
D5600	MA151K	DIODE	1						
D5601	MA3030	DIODE	1					</	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5199	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5523-26	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	4	
R5200	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R5527	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
R5201	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5528	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5202	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5530	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5203	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5531	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R5204	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5532, 33	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5205, 06	ERJ6GEYJ680	M.RESISTOR CH1/10W 68	2		R5534-37	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
R5207	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5538	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5208	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R5539	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1	
R5209, 10	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	2		R5540	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
R5211	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5541	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5212	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5542	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1	
R5213	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1		R5543	ERJ6GEYJ0R00	C.RESISTOR 1/10W 0	1	
R5214, 15	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	2		R5544	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5216-22	ERJ6GEYJ0R00	C.RESISTOR 1/10W 0	7		R5545	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5223	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5547	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R5224, 25	ERJ6GEYJ0R00	C.RESISTOR 1/10W 0	2		R5548	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5226	ERJ6GEYJ150	M.RESISTOR CH1/10W 15	1		R5600, 01	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R5227	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5602-04	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	3	
R5300-02	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	3		R5605	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5303, 04	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	2		R5606, 07	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2	
R5305-09	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	5		R5608, 09	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	2	
R5310, 11	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	2		R5610	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
R5312, 13	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2		R5611	ERDS2TJ101	C.RESISTOR 1/4W 100	1	
R5314, 15	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	2		R5612	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5318, 19	VRE0034E101	M.RESISTOR CH 1/10W 100	2		R5613	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
R5320, 21	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2		R5614-17	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	4	
R5322	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5618	ERDS2TJ152	C.RESISTOR 1/4W 1.5K	1	
R5323	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R5619	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1	
R5324	VRE0034E101	M.RESISTOR CH 1/10W 100	1		R5620, 21	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2	
R5325	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R5622, 23	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R5326	VRE0034E101	M.RESISTOR CH 1/10W 100	1		R5624	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1	
R5327	ERJ6GEYJ271	M.RESISTOR CH1/10W 270	1		R5625, 26	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R5329	ERJ6GEYJ271	M.RESISTOR CH1/10W 270	1		R5627	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5331, 32	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R5628	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R5335-42	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	8		R5629	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
R5343, 44	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		R5630, 31	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R5345, 46	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5632, 33	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
R5347, 48	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		R5634-37	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
R5349, 50	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5638	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5351	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5639	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
R5352	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R5640	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
R5353	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1		R5641, 42	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R5354	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1		R5643, 44	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	2	
R5355	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R5645	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1	
R5356, 57	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R5646-49	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	4	
R5358	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5650, 51	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R5359	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R5652-54	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	3	
R5360	ERG25J220	M.RESISTOR 2W 22	1		R5655	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5361	ERJ6GEYJ121	M.RESISTOR CH1/10W 120	1		R5656, 57	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2	
R5362	ERJ6GEYJ820	M.RESISTOR CH1/10W 82	1		R5658, 59	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	2	
R5363	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R5670	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
R5364, 65	VRE0034E750	M.RESISTOR CH 1/10W 75	2		R5671	ERDS2TJ101	C.RESISTOR 1/4W 100	1	
R5366	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5672	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5368	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5673	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
R5369	ERJ6GEYJ0R00	C.RESISTOR 1/10W 0	1		R5674, 75	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5372, 73	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R5677, 78	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5374	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	1		R5679	ERDS2TJ152	C.RESISTOR 1/4W 1.5K	1	
R5400	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5680	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5401-03	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3		R5681, 82	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R5411	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5683, 84	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2	
R5412, 13	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2		R5685	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5414, 15	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R5686	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R5416	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1		R5687, 88	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R5500	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5689	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
R5501	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	1		R5690, 91	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
R5502	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R5692-97	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	6	
R5503, 04	VRE0034E750	M.RESISTOR CH 1/10W 75	2		R5698	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5505, 06	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2		R5699	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
R5508, 09	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		R5700	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
R5510, 11	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2		R5701-04	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4	
R5512-14	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	3		R5705	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5515, 16	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2		R5706	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R5517-21	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	5		R5707, 08	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5522	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1		R5709, 10	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	2	

S3 CUE AUDIO VEP84107A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5711,12	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2						
R5713-18	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	6						
R5721,22	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	2						
R5723	ERJ6GEY000	C.RESISTOR 1/10W 0	1						
RY5002	VSY2069	RELAY	1						
SW5001-03	VJP1990	CONNECTOR (MALE)	3						
SW5400,01	VJP2536A003	CONNECTOR (MALE)	2						
SW5600,01	VJP2536A003	CONNECTOR (MALE)	1						
SW5001S	VJS1990	CONNECTOR (FEMALE)	1						
SW5002S	VJS1990	CONNECTOR (FEMALE)	1						
SW5003S	VJS1990	CONNECTOR (FEMALE)	1						
SW5400S	VJS1990	CONNECTOR (FEMALE)	1						
SW5401S	VJS1990	CONNECTOR (FEMALE)	1						
SW5600S	VJS1990	CONNECTOR (FEMALE)	1						
SW5601S	VJS1990	CONNECTOR (FEMALE)	1						
TP5001-05	VJR0646	TEST POINT	5						
TP5007-09	VJR0646	TEST POINT	3						
TP5300-04	VJR0646	TEST POINT	5						
TP5400-04	VJR0646	TEST POINT	5						
TP5501,02	VJR0646	TEST POINT	2						
TP5600-04	VJR0646	TEST POINT	5						
TP65001-05	VJR0646	TEST POINT	5						
TP65300	VJR0646	TEST POINT	1						
TP65600	VJR0646	TEST POINT	1						
VC5001,02	ECV1ZM20X53T	C.CAPACITOR 20P	2						
VC5301	ECV1ZM20X53T	C.CAPACITOR 20P	1						
VL5001	EIV7EL066B	COIL	1						
VL5002	EIV7EL064B	COIL	1						
VL5003	EIV7EL067B	COIL	1						
VL5004	EIV7EL069B	COIL	1						
VL5005	EIV7EL070B	COIL	1						
VL5006	EIV7EL071B	COIL	1						
VL5300	VLQ0547	COIL	1						
VR5001	VRV0064B501	V.RESISTOR 500	1						
VR5002	VRV0064B202	V.RESISTOR 2K	1						
VR5003	VRV0109B501	V.RESISTOR 500	1						
VR5004	VRV0109B201	V.RESISTOR 200	1						
VR5005,06	VRV0109B101	V.RESISTOR 100	2						
VR5008,09	VRV0109B101	V.RESISTOR 100	2						
VR5010	VRV0064B202	V.RESISTOR 2K	1						
VR5011,12	VRV0109B101	V.RESISTOR 100	2						
VR5300	VRV0109B102	V.RESISTOR	1						
VR5301	VRV0109B101	V.RESISTOR 100	1						
VR5302	VRV0113B103	V.RESISTOR 10K	1						
VR5500	VRV0109B202	V.RESISTOR 2K	1						
VR5501	VRV0109B502	V.RESISTOR 5K	1						
VR5502	VRV0109B202	V.RESISTOR 2K	1						
VR5600	VRV0109B502	V.RESISTOR 5K	1						
VR5601	VRV0109B103	V.RESISTOR 10K	1						
VR5602	VRV0109B5								

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
CA053	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		D4002	MA151K	DIODE	1	
CA054	ECQB1H334JF	P.CAPACITOR 50V 0.33U	1		D4003	MA151WK	DIODE	1	
CA055	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		D4004	MA153	DIODE	1	
CA056	ECA1HXLV100	E.CAPACITOR 50V 10U	1		D4005-11	MA151K	DIODE	7	
CA057	ECA1HXLV3R3	E.CAPACITOR 50V 3.3U	1		D4012,13	MA153	DIODE	2	
CA058,59	ECA1CXLV101	E.CAPACITOR 16V 100U	2		D4014-16	MA151K	DIODE	3	
CA060	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		D4017	MA153	DIODE	1	
CA061,62	ECA1CXLV101	E.CAPACITOR 16V 100U	2		D4018-20	MA151K	DIODE	3	
CA063	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		D4023-30	QA95	DIODE	8	
CA064-66	ECA1VXNV4R7	E.CAPACITOR 35V 4.7U	3		D4031	MA151K	DIODE	1	
CA067	ECA1HXLV100	E.CAPACITOR 50V 10U	1						
CA068	ECUMIH560JCN	C.CAPACITOR CH 50V 56P	1						
CA069	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1		FL4001	VLQ0142	COIL	1	
CA070	ECA1HXLV330	E.CAPACITOR 50V 33U	1		FL4002	EIR7090108	FILTER	1	
CA071	ECA1CXLV221	E.CAPACITOR 16V 220U	1		FL4003	VLQ0427	FILTER	1	
CA072	ECUMIH103KBM	C.CAPACITOR CH 50V 0.01U	1		FL4004	VLQ0190	COIL	1	
CA073	ECA1CXLV101	E.CAPACITOR 16V 100U	1		FL4005	VLQ0142	COIL	1	
CA074	ECA1HXNV010	E.CAPACITOR 50V 1U	1		FL4006	EIR709002B	FILTER	1	
CA075	ECA1HXLV100	E.CAPACITOR 50V 10U	1		FL4007	VLQ0427	FILTER	1	
CA076	ECUMIH222KBM	C.CAPACITOR CH 50V 2200P	1						
CA078,79	ECA1CXLV470	E.CAPACITOR 16V 47U	2						
CA080	ECA1EXNV220	E.CAPACITOR 25V 22U	1		IC4001	MC14011BF	IC	1	
CA081,82	ECA1CXLV470	E.CAPACITOR 16V 47U	2		IC4002	MC14538BF	IC	1	
CA083	ECA1VXNV4R7	E.CAPACITOR 35V 4.7U	1		IC4003	NJM4558M	IC	1	
CA084,85	ECA1CXLV470	E.CAPACITOR 16V 47U	2		IC4004	BA301	IC	1	
CA086	ECA1EXNV220	E.CAPACITOR 25V 22U	1		IC4005,06	LM318N	IC	2	
CA087,88	ECA1HXLV010	E.CAPACITOR 50V 1U	2		IC4007	MN6631A	IC	1	
CA089	ECA1HXLV100	E.CAPACITOR 50V 10U	1		IC4008	LM318N	IC	1	
CA090	ECA1HXLV3R3	E.CAPACITOR 50V 3.3U	1		IC4009	NJM5532MD	IC	1	
CA091-00	ECA1CXLV101	E.CAPACITOR 16V 100U	10		IC4010	MN6631A	IC	1	
CA101-07	ECA1CXNV100	E.CAPACITOR 16V 10U	7		IC4011	NJM4558M	IC	1	
CA108	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		IC4012	M5206P	IC	1	
CA109-11	ECA1CXNV100	E.CAPACITOR 16V 10U	3		IC4013,14	NJM4558M	IC	2	
CA112	ECUMIH153KBM	C.CAPACITOR CH 50V 0.015U	1		IC4015	AN6558S	IC	1	
CA113	ECUMIH103KBM	C.CAPACITOR CH 50V 0.01U	1		IC4016,17	NJM4558M	IC	2	
CA114	ECUMIH472KBM	C.CAPACITOR CH 50V 4700P	1		IC4018	UPC451G	IC	1	
CA115	ECA1CXNV220	E.CAPACITOR 16V 22U	1		IC4019	UPC339G2	IC	1	
CA116	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1		IC4020	MC14012BF	IC	1	
CA117	ECA1CXLV470	E.CAPACITOR 16V 47U	1						
CA118	ECUMIH271JCN	C.CAPACITOR CH 50V 270P	1						
CA119	ECUMIH820JCN	C.CAPACITOR CH 50V 82P	1						
CA120,21	ECA1CXLV101	E.CAPACITOR 16V 100U	2						
CA122	ECA1CXLV221	E.CAPACITOR 16V 220U	1						
CA123	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1		L4001-03	VLQEL055471J	COIL 470UH	3	
CA124	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1		L4004	VLQ0228	COIL	1	
CA125	ECA1CXNV100	E.CAPACITOR 16V 10U	1		L4005	VLQEL055471J	COIL 470UH	1	
CA126	ECUMIH562KBM	C.CAPACITOR CH 50V 5600P	1		L4006	VLQ0228	COIL	1	
CA127	ECA1CXNV100	E.CAPACITOR 16V 10U	1		L4007	VLQEL055471J	COIL 470UH	1	
CA128	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		L4008	VLQ0228	COIL	1	
CA129	ECA1CXNV100	E.CAPACITOR 16V 10U	1		L4009-11	VLQEL055471J	COIL 470UH	3	
CA130	ECA1CXNV220	E.CAPACITOR 16V 22U	1						
CA131	ECUMIH153KBM	C.CAPACITOR CH 50V 0.015U	1						
CA132	ECA1HXLV100	E.CAPACITOR 50V 10U	1						
CA134,35	ECA1HXLV100	E.CAPACITOR 50V 10U	2		P205,06	VJP3151	CONNECTOR (MALE)	2	
CA136	ECA1VXLV220	E.CAPACITOR 35V 22U	1		P4001	VJP1243T	CONNECTOR (MALE)	1	
CA137,38	ECA1CXLV101	E.CAPACITOR 16V 100U	2		P4002	VJP1243G	CONNECTOR (MALE)	1	
CA139,40	ECA1HXLV100	E.CAPACITOR 50V 10U	2		P4003	VJP1243R	CONNECTOR (MALE)	1	
CA141	ECA1VXLV220	E.CAPACITOR 35V 22U	1		P4004	VJP1243T	CONNECTOR (MALE)	1	
CA142,43	ECA1HXLV100	E.CAPACITOR 50V 10U	2		P4005	VJP1243G	CONNECTOR (MALE)	1	
CA144	ECA1VXLV220	E.CAPACITOR 35V 22U	1						
CA145,46	ECA1HXLV100	E.CAPACITOR 50V 10U	2						
CA147	ECA1VXLV220	E.CAPACITOR 35V 22U	1						
CA148	ECA1CXLV470	E.CAPACITOR 16V 47U	1		Q4001	2SC1847	TRANSISTOR	1	
CA151-56	ECUMIH220JCN	C.CAPACITOR CH 50V 22P	6		Q4002	2SD601-R	TRANSISTOR	1	
CA201,02	ECUMIH152JN	C.CAPACITOR CH 50V 1500P	2		Q4003	2SB709-R	TRANSISTOR	1	
CA203	ECUMIH682KBM	C.CAPACITOR 50V 6800P	1		Q4004,05	UN2213	TRANSISTOR	2	
CA204	ECA1HXLV330	E.CAPACITOR 50V 33U	1		Q4006	2SD601-R	TRANSISTOR	1	
CA205	ECUMIH103KBM	C.CAPACITOR CH 50V 0.01U	1		Q4007	2SC1318A-R	TRANSISTOR	1	
CA206,07	ECA1CXLV470	E.CAPACITOR 16V 47U	2		Q4008	2SB709-R	TRANSISTOR	1	
CA211	ECOFI680JC5	C.CAPACITOR 50V 68P	1		Q4009	UN2213	TRANSISTOR	1	
CA212	ECQV1H104JZ	P.CAPACITOR 50V 0.1U	1		Q4010	2SB709-R	TRANSISTOR	1	
					Q4011	2SC1318A-R	TRANSISTOR	1	
					Q4012,13	2SC2497A-R	TRANSISTOR	2	
					Q4014,15	2SB709-R	TRANSISTOR	2	
					Q4016	2SC1318A-R	TRANSISTOR	1	
D4001	MA3100	DIODE	1						

S4 SUB VEP82078A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C2723,24	ECUMIH103KBN	C.CAPACITOR 50V 0.01U	2	
C2725,26	ECAIH10W010	E.CAPACITOR 50V 1U	2	
C2727-29	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	3	
D2601-06	MA157	DIODE	6	
D2607-10	LN25RP	LED	4	
D2611-14	MA3039-H	DIODE	4	
D2615-22	MA157	DIODE	8	
D2623,24	MA3039-H	DIODE	2	
D2625,26	MA151K	DIODE	2	
D2627	MA151NA	DIODE	1	
D2628,29	MA151K	DIODE	2	
IC2601	MC74HC4538A	IC	1	
IC2602,03	DAC1220LCN	IC	2	
IC2604	UPC4074G	IC	1	
IC2605	UPC4741G2	IC	1	
IC2606	MC10125L	IC	1	
IC2607	ME564D	IC	1	
IC2608	74AC74SJ	IC	1	
IC2609	MC74HC004F	IC	1	
IC2610	MN53030VPT	IC	1	
IC2611	VS10894B	IC	1	
IC2612	MC74HC161AF	IC	1	
IC2613	MSM5210RS	IC	1	
IC2614	UPC4741G2	IC	1	
IC2615	MSM5210RS	IC	1	
IC2616	MC74HC86F	IC	1	
IC2617	UPC4558G2	IC	1	
IC2618	MN188166VHL5	IC	1	
IC2619	M51951BML	IC	1	
IC2620,21	UPC4074G	IC	2	
IC2622	TL431CLP	DIODE	1	
IC2623	UPC4558G2	IC	1	
IC2624	UPC4741G2	IC	1	
IC2625,26	UPD4053BG	IC	2	
IC2627-30	UPC4741G2	IC	4	
IC2631,32	UPC4572G2	IC	2	
IC2633	UPC4741G2	IC	1	
IC2634,35	UPD4051BG	IC	2	
IC2636-38	TC74HC193AF	IC	3	
IC2640	MC74HC244AF	IC	1	
IC2641	MC74HC004F	IC	1	
IC2642	74AC74SJ	IC	1	
IC2643	UPC4558G2	IC	1	
IC2644	MC74HC08AF	IC	1	
IC2645,46	MC74HC4050F	IC	2	
IC2647	CD74AC00M	IC	1	
IC2648-51	UPC4558G2	IC	4	
IC2652,53	UPC393G2	IC	2	
IC2654	MC74HC08AF	IC	1	
IC2655	MC74HC74AF	IC	1	
IC2656	MC74HC27F	IC	1	
IC2657	VS11084F	IC	1	
IC2658	MB8454A80LFF	IC	1	
IC2659	VS10896	IC	1	
IC2660,61	MC74HC257F	IC	2	
IC2662	VS10897	IC	1	
IC2663,64	MC74HC574AF	IC	2	
IC2665-68	MC74HC273AF	IC	4	
IC2669-72	MC74HC85F	IC	4	
IC2673	VS10895A	IC	1	
IC2674-76	TC74HC283AF	IC	3	
IC2677-79	MC74HC157AF	IC	3	
IC2680	MC74HC04AF	IC	1	
IC2681	AN78L05	IC	1	
IC2682,83	UPC4741G2	IC	2	
IC2684	UPD4053BG	IC	1	
IC2685	UPC4558G2	IC	1	
IC2686	AN79L05	IC	1	
IC2687,88	MC74HC4053F	IC	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC2689, 90	UPC4082G2	IC	2		R2694-99	VRE0034E153	M.RESISTOR CH 1/10W 15K	6	
IC2691	MC74HC4538A	IC	1		R2708, 09	VRE0034E223	M.RESISTOR ■ 1/10W 22K	2	
IC2692	MC74HC02AF	IC	1		R2710, 11	VRE0034E303	M.RESISTOR ■ 1/10W 30K	2	
ICS2611	VJS3096328	CONNECTOR (FEMALE)	1		R2712, 13	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
ICS2657	VJS2726	CONNECTOR (FEMALE)	1		R2714, 15	VRE0034E273	M.RESISTOR CH 1/10W 27K	2	
ICS2659	VJS3096328	CONNECTOR (FEMALE)	1		R2716, 17	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
ICS2662	VJS3096328	CONNECTOR (FEMALE)	1		R2718-23	VRE0034E912	M.RESISTOR ■ 1/10W 9.1K	0	
ICS2673	VJS3096328	CONNECTOR (FEMALE)	1		R2724-47	VRE0034E273	M.RESISTOR CH 1/10W 27K	24	
					R2748	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
					R2749	ERJ6GEYJ154	M.RESISTOR CH1/10W 150K	1	
					R2750	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
L2601	VLQ0128	COIL	1		R2751-56	VRE0034E273	M.RESISTOR CH 1/10W 27K	6	
L2602	VLQEL05S101K	COIL 100UH	1		R2757	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
L2603	VLQ0128	COIL	1		R2758	ERJ6GEYJ154	M.RESISTOR CH1/10W 150K	1	
L2604-06	VLQEL05S101K	COIL 100UH	3		R2759	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
					R2767, 68	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
					R2769, 70	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
P2207, 08	VJP3151	CONNECTOR (MALE)	2		R2771, 72	VRE0034E473	M.RESISTOR CH 1/10W 47K	2	
P2602	VJS1435	CONNECTOR (FEMALE)	1		R2773, 74	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	2	
					R2775-78	VRE0034E243	M.RESISTOR CH 1/10W 24K	4	
					R2779, 80	VRE0034E302	M.RESISTOR CH 1/10W 3K	2	
					R2783-86	VRE0034E273	M.RESISTOR ■ 1/10W 27K	4	
					R2787, 88	VRE0034E102	M.RESISTOR CH 1/10W 1K	2	
Q2601-04	UN2213	TRANSISTOR	4		R2789, 90	VRE0034E104	M.RESISTOR CH 1/10W 100K	2	
Q2605, 06	MSB709-R	TRANSISTOR	2		R2791, 92	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	2	
Q2607, 08	MSD601-R	TRANSISTOR	2		R2793, 94	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	2	
					R2795, 96	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
					R2797, 98	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	2	
					R2799, 00	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	2	
		RESISTORS			R2801, 02	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R2601	ERDS2TJ103	C.RESISTOR 1/4W 10K	1		R2803-06	VRE0034E273	M.RESISTOR ■ 1/10W 27K	4	
R2602	ERJ6GEYJ105	M.RESISTOR CH1/10W 10K	1		R2807	ERJ6GEYJ154	M.RESISTOR CH1/10W 150K	1	
R2603	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R2808-11	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	4	
R2604	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R2812	ERJ6GEYJ154	M.RESISTOR CH1/10W 150K	1	
R2605	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1		R2813, 14	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	2	
R2606, 07	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2		R2815, 16	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2	
R2608	ERJ6GEYJ221	M.RESISTOR CH1/10W 2.2K	1		R2818	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R2609, 10	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R2820-24	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	5	
R2611	VRE0034E100	M.RESISTOR CH 1/10W 10	1		R2825, 26	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2	
R2612	VRE0034E102	M.RESISTOR CH 1/10W 1K	1		R2827	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2613-16	VRE0034E273	M.RESISTOR CH 1/10W 27K	4		R2828, 29	VRE0034E273	M.RESISTOR CH 1/10W 27K	2	
R2619, 20	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	2		R2830, 31	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2621, 22	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	2		R2832, 33	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
R2623, 24	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	2		R2834, 35	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2625	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R2836, 37	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
R2630	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R2838-41	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
R2631	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		R2842-45	VRE0034E223	M.RESISTOR CH 1/10W 22K	4	
R2632, 33	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2		R2846-49	VRE0034E273	M.RESISTOR CH 1/10W 27K	4	
R2636-39	VRE0034E273	M.RESISTOR CH 1/10W 27K	4		R2850, 51	VRE0034E274	M.RESISTOR CH 1/10W 270K	2	
R2642, 43	VRE0034E273	M.RESISTOR CH 1/10W 27K	2		R2852, 53	VRE0034E333	M.RESISTOR CH 1/10W 33K	2	
R2646, 47	VRE0034E273	M.RESISTOR ■ 1/10W 27K	2		R2854	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R2648	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R2857	ERJ6GEYJ154	M.RESISTOR CH1/10W 150K	1	
R2652-54	VRE0034E561	M.RESISTOR CH 1/10W 560	3		R2858, 59	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	2	
R2655-57	VRE0034E564	M.RESISTOR CH 1/10W 560K	3		R2860-63	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	4	
R2658	VRE0034E333	M.RESISTOR CH 1/10W 33K	1		R2864-67	VRE0034E223	M.RESISTOR CH 1/10W 22K	4	
R2659	VRE0034E564	M.RESISTOR CH 1/10W 560K	1		R2868, 69	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	2	
R2660	VRE0034E333	M.RESISTOR CH 1/10W 33K	1						
R2661, 62	VRE0034E154	M.RESISTOR CH 1/10W 150K	2						
R2663, 64	VRE0034E224	M.RESISTOR CH 1/10W 220K	2						
R2665	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1		RA2601	EXBLD8103G	COMBI.R-R 10K	1	
R2666	ERJ6GEYJ224	M.RESISTOR CH1/10W 220K	1		RA2602	EXBF9E103J	COMBI.R-R 10K	1	
R2667	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1		RA2603	EXBF8E103J	COMBI.R-R 10K	1	
R2668, 69	VRE0034E224	M.RESISTOR CH 1/10W 220K	2		RA2604	VCR0202	RESISTOR ARRAY	1	
R2670	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1						
R2671	ERJ6GEYJ224	M.RESISTOR CH1/10W 220K	1						
R2672	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1						
R2673, 74	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		SW2601	VSS0207	SWITCH	1	
R2675	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
R2676, 77	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	2						
R2678-81	VRE0034E103	M.RESISTOR ■ 1/10W 10K	4						
R2682, 83	ERJ6GEYJ823	M.RESISTOR CH1/10W 82K	2		TP2601-07	VJR0646	TEST POINT	7	
R2685	VRE0034E394	M.RESISTOR CH 1/10W 390K	1		TP2609-33	VJR0646	TEST POINT	25	
R2687	VRE0034E394	M.RESISTOR CH 1/10W 390K	1		TPG2601, 02	VJR0646	TEST POINT	2	
R2688, 89	VRE0034E153	M.RESISTOR CH 1/10W 15K	2		TPG2604	VJR0646	TEST POINT	1	
R2690, 91	VRE0034E103	M.RESISTOR CH 1/10W 10K	2						

S5 SUB VEP82085B

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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC2002	MN67512MCZ	IC	1	
IC2003	MC14558BF	IC	1	
IC2004	MC14539BF	IC	1	
IC2005	UPC78N12H	IC	1	
IC2006	MC140490BF	IC	1	
IC2011	NJM2904M	IC	1	
IC2012,13	NJM4558M	IC	2	
IC2014	NJM2904M	IC	1	
IC2015	NJM2903M	IC	1	
IC2016	MC14013BF	IC	1	
IC2018	MM4030BS	IC	1	
IC2021	MC14027BF	IC	1	
IC2022,23	NJM2904M	IC	2	
IC2024	MC74HC14AF	IC	1	
IC2025	MC74HC157AF	IC	1	
IC2026	MC74HC74AF	IC	1	
IC2027	MC74HC175F	IC	1	
IC2028	MC74HC00AF	IC	1	
IC2029-31	MC74HC161AF	IC	3	
IC2033	NJM2904M	IC	1	
IC2035	NJM2904M	IC	1	
IC2036	MC74HC14AF	IC	1	
IC2037-39	MC14050BF	IC	3	
IC2040	MC74HC157AF	IC	1	
IC2041	NJM4558M	IC	1	
IC2042	TL082CPS	IC	1	
IC2043	BA6110	IC	1	
IC2044	NJM4558M	IC	1	
IC2045	MC14538BF	IC	1	
IC2046	MC74HC14AF	IC	1	
IC2047	AN78L09	IC	1	
IC2050	NJM2903M	IC	1	
IC2051	NJM2904M	IC	1	
IC2053	MC14526BF	IC	1	
IC2054	MSM5210RS	IC	1	
IC2055	NJM2904M	IC	1	
IC2056,57	MC14053BF	IC	2	
IC2058	AN78L09	IC	1	
IC2060	NJM2903M	IC	1	
IC2061	NJM2904M	IC	1	
IC2062	MC74HC08AF	IC	1	
IC2063	MC14053BF	IC	1	
IC2064	MC74HC86F	IC	1	
IC2100	MC14053BF	IC	1	
IC2201	MN188166VH15	IC	1	
IC2202	YS11155J	IC	1	
IC2203	DAC1220LCN	IC	1	
IC2204	TL7705CPSB	IC	1	
IC2205	MC14520BF	IC	1	
IC2206	NJM2904M	IC	1	
IC2207	NJM2902M	IC	1	
IC2208	MC14053BF	IC	1	
IC2209	NJM2904M	IC	1	
IC2210	TL084CNS	IC	1	
IC2211,12	MC14066BF	IC	2	
IC2213	MC14013BF	IC	1	
IC2214	MC14053BF	IC	1	
IC2216	MC14081BF	IC	1	
IC2217	NJM2902M	IC	1	
IC2218,19	MSM5210RS	IC	2	
IC2220	MC74HC08AF	IC	1	
IC2221	MC14053BF	IC	1	
IC2222	NJM2903M	IC	1	
IC2231	MC74HC237F	IC	1	
IC2232,33	TL084CNS	IC	2	
IC2235	BA6110	IC	1	
IC2236-39	UPC4741G2	IC	4	
IC2240	TL084CNS	IC	1	
IC2241	NJM2901M	IC	1	
IC2242	MC14053BF	IC	1	
IC2243	MC14050BF	IC	1	
IC2245	MC14053BF	IC	1	
ICS2202	VJS2726	CONNECTOR (FEMALE)	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
L2002	VLQ0128	COIL	1	
L2004	VLQ0128	COIL	1	
L2206	VLQ0128	COIL	1	
P2209,10	VJP3151	CONNECTOR (MALE)	2	
Q2003,04	2SD601-R	TRANSISTOR	2	
Q2006	2SD601-R	TRANSISTOR	1	
Q2007	2S343	TRANSISTOR	1	
Q2008	UN2213	TRANSISTOR	1	
Q2010	UN2213	TRANSISTOR	1	
Q2011	2SD601-R	TRANSISTOR	1	
Q2012,13	2SB709-R	TRANSISTOR	2	
Q2014,15	2SD601-R	TRANSISTOR	2	
Q2016	2SK374-R	TRANSISTOR	1	
Q2017	UN2213	TRANSISTOR	1	
Q2018	UN2113	TRANSISTOR	1	
Q2019	2SK374-R	TRANSISTOR	1	
Q2020	UN2213	TRANSISTOR	1	
Q2021	UN2113	TRANSISTOR	1	
Q2022	2SB709-R	TRANSISTOR	1	
Q2023	UN2215	TRANSISTOR	1	
Q2026	UN2213	TRANSISTOR	1	
Q2027	UN2113	TRANSISTOR	1	
Q2028	UN2213	TRANSISTOR	1	
Q2029	UN2113	TRANSISTOR	1	
Q2201	2SD601-R	TRANSISTOR	1	
Q2202	UN2213	TRANSISTOR	1	
R2001	ERJ6GEYJ824	M.RESISTOR CH1/10W 820K	1	
R2012	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R2013-15	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R2023	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1	
R2024,25	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2026	ERJ6GEYJ474	M.RESISTOR CH1/10W 470K	1	
R2027	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1	
R2028,29	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2030	ERJ6GEYJ474	M.RESISTOR CH1/10W 470K	1	
R2031-34	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	4	
R2035-37	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	3	
R2038	ERJ6GEYJ224	M.RESISTOR CH1/10W 220K	1	
R2039	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R2040	ERJ6GEYJ224	M.RESISTOR CH1/10W 220K	1	
R2041	ERJ6GEYJ333	M.RESISTOR CH1/10W 33K	1	
R2043	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R2044	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R2045,46	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2047	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1	
R2050	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1	
R2051	ERJ6GEYJ750	M.RESISTOR CH1/10W 75	1	
R2054-56	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	3	
R2057	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1	
R2058	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2059	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1	
R2060	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R2061	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R2062	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1	
R2064,65	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
R2066	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1	
R2067	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R2068	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1	
R2069	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R2070	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2071	ERJ6GEYJ684	M.RESISTOR CH1/10W 680K	1	
R2072,73	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2074	ERJ6GEYJ184	M.RESISTOR CH1/10W 180K	1	
R2075	ERJ6GEYJ474	M.RESISTOR CH1/10W 470K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R2076	VRE0034E104	M.RESISTOR CH 1/10W 100K	1		R2261,62	VRE0034E583	M.RESISTOR CH 1/10W 63K	2	
R2077	VRE0034E123	M.RESISTOR CH 1/10W 12K	1		R2263,64	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R2078	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1		R2265,66	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2079	VRE0034E123	M.RESISTOR CH 1/10W 12K	1		R2267	ERJ6GEYJ154	M.RESISTOR CH1/10W 150K	1	
R2080	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1		R2268	ERJ6GEYJ393	M.RESISTOR CH1/10W 39K	1	
R2081,82	VRE0034E103	M.RESISTOR CH 1/10W 10K	2		R2269	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2083	VRE0034E273	M.RESISTOR CH 1/10W 27K	1		R2270	ERJ6GEYF124	M.RESISTOR CH1/10W 120K	1	
R2084	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R2271	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R2085,86	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2		R2272,73	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R2087	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1		R2278	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2088,89	ERJ6GEYJ6151	M.RESISTOR CH1/10W 150	2		R2279	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2090-93	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		R2280	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R2095	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1		R2281	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2096	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1		R2282	ERJ6GEYJ224	M.RESISTOR CH1/10W 220K	1	
R2100	ERJ6GEYJ334	M.RESISTOR CH1/10W 330K	1		R2283	ERJ6GEYJ394	M.RESISTOR CH1/10W 390K	1	
R2101	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		R2284,85	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
R2102	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R2286	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R2104	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R2287	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2110	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1		R2288	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2111	ERJ6GEYJ274	M.RESISTOR CH1/10W 270K	1		R2289	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R2112	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R2290	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2113	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		R2291	ERJ6GEYJ184	M.RESISTOR CH1/10W 180K	1	
R2114	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R2292	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2115	ERJ6GEYJ394	M.RESISTOR CH1/10W 390K	1		R2293	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2116	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R2294	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R2117	ERJ6GEYJ155	M.RESISTOR CH1/10W 1.5M	1		R2295	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2118	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R2296	ERJ6GEYJ224	M.RESISTOR CH1/10W 220K	1	
R2119	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1		R2297	ERJ6GEYJ394	M.RESISTOR CH1/10W 390K	1	
R2120	ERJ6GEYJ393	M.RESISTOR CH1/10W 39K	1		R2298,99	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
R2121	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1		R2300	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R2122	ERJ6GEYJ334	M.RESISTOR CH1/10W 330K	1		R2301	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2125-28	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4		R2302	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2129-31	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	3		R2303	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R2132	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R2304	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2133	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R2305	ERJ6GEYJ184	M.RESISTOR CH1/10W 180K	1	
R2134	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R2306	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2135	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R2307	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2136	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		R2308	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R2137	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1		R2309	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2138,39	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R2310	ERJ6GEYJ224	M.RESISTOR CH1/10W 220K	1	
R2141-63	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	23		R2311	ERJ6GEYJ394	M.RESISTOR CH1/10W 390K	1	
R2165-72	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	8		R2312,13	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
R2176	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R2314	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R2178,79	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R2315	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2180	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R2316	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2181-83	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	3		R2317	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R2184,85	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R2318	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2186	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R2319	ERJ6GEYJ184	M.RESISTOR CH1/10W 180K	1	
R2187,88	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R2320	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2189	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1		R2321	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R2190	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1		R2322,23	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	2	
R2191	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R2324	ERJ6GEYJ224	M.RESISTOR CH1/10W 220K	1	
R2192-95	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		R2325	ERJ6GEYJ394	M.RESISTOR CH1/10W 390K	1	
R2196	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R2326,27	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
R2197	ERD52TJ103	C.RESISTOR 1/4W 10K	1		R2328	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R2201	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		R2329	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2202	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R2330	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2203-05	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	3		R2331	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R2206-08	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	3		R2332	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2209,10	VRE0034E103	M.RESISTOR CH 1/10W 10K	2		R2333	ERJ6GEYJ184	M.RESISTOR CH1/10W 180K	1	
R2211,12	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R2335,36	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
R2213	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1		R2337	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2214	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R2338	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1	
R2215	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1		R2339	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1	
R2216	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		R2340-42	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	3	
R2217,18	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R2343	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2219	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R2344-46	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	3	
R2236	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R2361	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2237	VRE0034E102	M.RESISTOR CH 1/10W 1K	1						
R2238	VRE0034E302	M.RESISTOR CH 1/10W 3K	1						
R2239-41	VRE0034E102	M.RESISTOR CH 1/10W 1K	3						
R2247	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		SW2001	VJP2631	CONNECTOR (MALE)	1	
R2251	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		SW2002-04	VSR0032	SWITCH	3	
R2252	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1		SW20015	VJS1990	CONNECTOR (FEMALE)	1	
R2260	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1						

S6 SUB VEP86133A

5—58

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC33	SN75160BN	IC	1		R22	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
IC34	SN75161BN	IC	1		R23	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
IC35, 36	MC74HC4066F	IC	2		R24	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
IC37	MC74HC74AF	IC	1		R25	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
IC38	MC74HC32AF	IC	1		R26, 27	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
IC39	MC74HC4050F	IC	1		R28	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
IC40	MC74HC32AF	IC	1		R29, 30	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
IC41	MC74HC04F	IC	1		R31	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
IC42, 43	MC74HC08AF	IC	2		R32	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
IC44-46	MC74HC4050F	IC	3		R33-37	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	5	
IC47	MC74HC4053F	IC	1		R38	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
IC48	MC14069UBF	IC	1		R39, 40	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	2	
IC49	MC14046BF	IC	1		R42	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
IC50	MC74HC175F	IC	1		R43	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
IC51	MC74HC040F	IC	1		R44	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
IC52	MC74HC164F	IC	1		R45, 46	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
IC53	MC74HC00AF	IC	1		R47	ERJ6GEYJ824	M.RESISTOR CH1/10W 820K	1	
IC51	UPC319G2	IC	1		R48-50	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	3	
IC62, 63	NJM4558M	IC	2		R51	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
IC64	UPC4741G	IC	1		R52, 53	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	2	
IC65	NJM2904M	IC	1		R54	ERJ6GEYJ394	M.RESISTOR CH1/10W 390K	1	
IC66	UPC317H	IC	1		R55, 56	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	2	
IC6201	AN78L05	IC	1		R57	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
IC6202	NJM4558M	IC	1		R58, 59	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	2	
IC6203	MN8305S	IC	1		R60	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
IC6204	MC74HC4053F	IC	1		R61	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
IC6205	NJM4558M	IC	1		R62, 63	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
IC6206	MC74HC04AF	IC	1		R64, 65	ERJ6GEYJ477	M.RESISTOR CH1/10W 4.7	2	
IC6207	MB81C4256ABP	IC	1		R66	ERJ6GEYJ680	M.RESISTOR CH1/10W 68K	1	
IC6208	MB621926	IC	1		R67	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
ICS3	VJS2336A028	CONNECTOR (FEMALE)	1		R68, 69	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	2	
ICS8	VJS1830	CONNECTOR (FEMALE)	1		R70	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
ICS9	VJS2336A028	CONNECTOR (FEMALE)	1		R71-73	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	3	
					R74	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	1	
					R75	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
L1-L5	VLF0931	FILTER	5		R76	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
					R77	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
					R78	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
					R79	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
					R80	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
P211, 12	VJP3151	CONNECTOR (MALE)	2		R81-84	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	4	
P6201	VJP1250T	CONNECTOR (MALE)	1		R85-88	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
					R89-98	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	10	
					R99	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
					R100, 01	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
Q1	2SB710	TRANSISTOR	1		R102	ERJ6GEYJ474	M.RESISTOR CH1/10W 470K	1	
Q2, Q3	2SD602	TRANSISTOR	2		R103, 04	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
Q4	2SB710	TRANSISTOR	1		R105	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
Q5, Q6	UN2213	TRANSISTOR	2		R106	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
Q7	2SK198	TRANSISTOR	1		R107-10	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
Q8	2SB710	TRANSISTOR	1		R111-22	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	12	
Q9	2SD602	TRANSISTOR	1		R123	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
Q10	2SD602	TRANSISTOR	1		R124	ERJ6GEYJ241	M.RESISTOR CH1/10W 240	1	
Q11	2SB710	TRANSISTOR	1		R125	ERC146J2260	S.RESISTOR 1/4W 22M	1	
Q12-25	UN2213	TRANSISTOR	14		R126	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
					R127	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
					R128	ERJ6GEYJ684	M.RESISTOR CH1/10W 680K	1	
					R129	ERJ6GEYJ564	M.RESISTOR CH1/10W 560K	1	
		RESISTORS			R130-33	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	4	
R1, R2	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R134	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R3	VRE0034E164	M.RESISTOR CH 1/10W 160K	1		R6201	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4	ERJ6GEYJ334	M.RESISTOR CH1/10W 330K	1		R6202	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R5-R7	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3		R6203, 04	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2	
R8	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1		R6205	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
R9	ERJ6GEYJ823	M.RESISTOR CH1/10W 82K	1		R6206	ERJ6GEYJ393	M.RESISTOR CH1/10W 39K	1	
R10-12	ERJ6GEYJ154	M.RESISTOR CH1/10W 150K	3		R6207	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
R13	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1		R6208	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R14	ERJ6GEYJ823	M.RESISTOR CH1/10W 82K	1		R6209-11	ERJ6GEYJ823	M.RESISTOR CH1/10W 82K	3	
R15	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R6212	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1	
R16	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		R6213	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R17	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1		R6214	ERJ6GEYJ824	M.RESISTOR CH1/10W 820K	1	
R18	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1		R6215-23	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	9	
R19	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1		R6225-28	ERJ6GEYOR00	C.RESISTOR 1/10W 0	4	
R20	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1		R6230	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1	
R21	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1						

S7 SYSTEM CONTROL VEP86092E

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
					C10-35	ECUM1H104ZFN	C.CAPACITOR III 50V 0.1U	26	
RA1,A2	EXBLD81036	COMBI.R-R	10K	2	C36-82	ECUM1H103ZFN	C.CAPACITOR III 50V 0.01U	47	
					C83	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
					C84-86	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
					C88	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
					C89	ECUM1H224ZFN	C.CAPACITOR CH 50V 0.22U	1	
TP1	VJR0646	TEST POINT		1	C101,02	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	2	
TP4-P6	VJR0646	TEST POINT		3	C103	ECUM1H104ZFN	C.CAPACITOR III 50V 0.1U	1	
TP6002,03	VJR0646	TEST POINT		2	C104	ECA1HXS2R2	E.CAPACITOR III 50V 2.2U	1	
TP6201	VJR0646	TEST POINT		1	C105	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1	
TPGA1	VJR0646	TEST POINT		1	C106	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
TPGD1,D2	VJR0646	TEST POINT		2	C107-28	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	22	
					C129	ECA1XS680	E.CAPACITOR 10V 68U	1	
					C130-33	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	4	
VC1	ECRHA010A11	TRIMMER	10P	1	C134	ECA1HXS0R1	E.CAPACITOR 50V 0.1U	1	
					C135	ECA1XS100	E.CAPACITOR 16V 10U	1	
					C136	ECA1XS680	E.CAPACITOR 10V 68U	1	
VR1	VRV0109B502	V.RESISTOR	5K	1	C200	ECKF1H471KB	C.CAPACITOR 50V 470P	1	
VR2	VRV0109B102	V.RESISTOR	1K	1	C201	ECKF1H102KB	C.CAPACITOR 50V 1000P	1	
VR6201	VRV0109B103	V.RESISTOR	10K	1					
					D1,D2	MA151K	DIODE	2	
W1	ERJ66EY0R00	C.RESISTOR 1/10W	0	1	IC1	HD64180ZRP8	IC	1	
W3	ERJ66EY0R00	C.RESISTOR 1/10W	0	1	IC2	VS11092V	IC	1	
W5	ERJ66EY0R00	C.RESISTOR 1/10W	0	1	IC3	MB8464AB0LFF	IC	1	
W7	ERJ66EY0R00	C.RESISTOR 1/10W	0	1	IC4	DS1225V-200	IC	1	
W9	ERJ66EY0R00	C.RESISTOR 1/10W	0	1	IC5,C6	MB8421-90LPE	IC	2	
W11	ERJ66EY0R00	C.RESISTOR 1/10W	0	1	IC7,C8	MB893638PF	IC	2	
W13	ERJ66EY0R00	C.RESISTOR 1/10W	0	1	IC9	UPD71054GB	IC	1	
W15	ERJ66EY0R00	C.RESISTOR 1/10W	0	1	IC10,11	UPD71054GB	IC	2	
W19	ERJ66EY0R00	C.RESISTOR 1/10W	0	1	IC12-23	MC74HC574AF	IC	12	
W22	ERJ66EY0R00	C.RESISTOR 1/10W	0	1	IC24	MC74HC245AF	IC	1	
W2P	VJP1990	CONNECTOR (MALE)		1	IC25-27	MC74HC541AF	IC	3	
W2S	VJS1990	CONNECTOR (FEMALE)		1	IC28	MC74HC138AF	IC	1	
					IC29	MC74HC139AF	IC	1	
X1	VXS0178	CRYSTAL OSCILLATOR		1	IC30-34	MC74HC138AF	IC	5	
X2	VXS0254	CRYSTAL OSCILLATOR		1	IC35	MC74HC4040F	IC	1	
X3	VXS0119	CRYSTAL OSCILLATOR		1	IC36	MC74HC164F	IC	1	
X4	VXS0098	CRYSTAL OSCILLATOR		1	IC37	MC74HC175F	IC	1	
X5	VXS0150	CRYSTAL OSCILLATOR		1	IC38	MC74HC161AF	IC	1	
XIII	VXS0541	CRYSTAL OSCILLATOR		1	IC39	MC74HC164F	IC	1	
X7	VXS0097	CRYSTAL OSCILLATOR		1	IC40-43	MC74HC541AF	IC	4	
					IC44	MC74HC164F	IC	1	
					IC45	MC74HC175F	IC	1	
					IC46	MC74HC161AF	IC	1	
					IC47	MC74HC164F	IC	1	
		MISCELLANEOUS			IC48,49	MC74HC541AF	IC	2	
	VQ00291	P.C.BOARD NAME PLATE		1	IC50	MC74HC244AF	IC	1	
	VHL2143	CARD PULLER		1	IC51,52	MC74HC4040F	IC	2	
	VHL2144	CARD PULLER		1	IC53	MC74HC165F	IC	1	
	VXA4420	P.C.BOARD SHIELD PLATE		1	IC54	MC14094BF	IC	1	
	XNG26E	NUT		4	IC55,56	MC34051H	IC	2	
	XTV3+6FFR	SCREW		5	IC57,58	MC74HC164F	IC	2	
	XYNZ6+C12	SCREW		4	IC59,60	MC74HC158F	IC	2	
	VJR0421	POST		4	IC61	MC74HC4050F	IC	1	
					IC62,63	MC74HC32AF	IC	2	
					IC64	MC74HC08AF	IC	1	
					IC65,66	MC74HC74AF	IC	1	
					IC67	MC74HC27F	IC	1	
					IC68	MC74HC02AF	IC	1	
	VEP8609ZE	P.C.BOARD W/COMPONENT S7 SYSTEM CONTROL			IC69	MC74HC74AF	IC	1	
					IC70	MC14584BF	IC	1	
					IC71	MC74HC74AF	IC	1	
					IC72,73	MC74HC04AF	IC	2	
					IC74	MC74HC02AF	IC	1	
					IC75-82	MC74HC4050F	IC	8	
					IC83	MC74HC573AF	IC	1	
					IC84	NJM2901M	IC	1	
					IC85	NJM2904M	IC	1	
					IC86	NJM2902M	IC	1	
					IC87	TL7705CPSB	IC	1	

S8 AUDIO PROCESS VEP84111A

S8 SUB 1 VEP84158D

S8 SUB 2 VEP84137A

S8 SUB 3 VEP84142A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC88	UPC317H	IC	1		TP1-P6	VJR0646	TEST POINT	6	
IC89,90	SN74S1051NS	DIODE	2		TPGA1	VJR0646	TEST POINT	1	
ICS1	VJS1830	CONNECTOR (FEMALE)	1		TPGD1,02	VJR0646	TEST POINT	2	
ICS2	VJS2336A028	CONNECTOR (FEMALE)	1						
L1-L3	VLF0931	FILTER	3		NR1	VRV0109B201	V.RESISTOR 200	1	
P213,14	VJP3151	CONNECTOR (MALE)	2		K1	VSK0150	CRYSTAL OSCILLATOR	1	
Q1	UN2112	TRANSISTOR	1				MISCELLANEOUS		
Q2	2SB710	TRANSISTOR	1			V600291	P.C.BOARD NAME PLATE	1	
Q3	UN2213	TRANSISTOR	1			VHL2143	CARD PULLER	1	
Q4	2SD602	TRANSISTOR	1			VHL2144	CARD PULLER	1	
Q5	UN2224	TRANSISTOR	1			VXA4420	P.C.BOARD SHIELD PLATE	1	
Q6-Q9	UN2213	TRANSISTOR	4			XMG26E	NUT	4	
Q10	UN2213	TRANSISTOR	1			XTV3+6FFR	SCREW	5	
						XYN26+C12	SCREW	4	
		RESISTORS							
R1-R9	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	9			VEP84111A	P.C.BOARD W/COMPONENT		
R10	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1				S8 AUDIO PROCESS		
R11	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1			VEP84158D	P.C.BOARD W/COMPONENT		FOR VEP84111A
R12,13	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2				S8 SUB 1		
R14	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1			VEP84137A	P.C.BOARD W/COMPONENT		FOR VEP84111A
R15	ERJ6GEYJ474	M.RESISTOR CH1/10W 470K	1				S8 SUB 2		
R16-18	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	3			VEP84142A	P.C.BOARD W/COMPONENT		FOR VEP84111A
R19,20	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	2				S8 SUB 3		
R21-23	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	3						
R24	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1				CAPACITORS		
R25	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		C1001	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	1	
R26,27	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	2		C4001	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	1	
R28,29	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		C4002,03	ECA1CXLV101	E.CAPACITOR 16V 100U	2	
R30	ERJ6GCJ151	M.RESISTOR CH 1/8W 150	1		C4004	ECA1CXS470	E.CAPACITOR 16V 47U	1	
R31-50	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	20		C4005	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
R51-53	ERJ6GEYJ393	M.RESISTOR CH1/10W 39K	3		C4006	ECA1CXS470	E.CAPACITOR 16V 47U	1	
R54	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		C4007	ECUM1H181JCN	C.CAPACITOR 50V 180P	1	
R55,56	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	2		C4008	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
R57,58	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		C4009	ECA1CXS470	E.CAPACITOR 16V 47U	1	
R59,60	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	2		C4010	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	2	
R61,62	ERJ6GEYJ564	M.RESISTOR CH1/10W 560K	2		C4011,12	ECA1H0XW2R2	E.CAPACITOR 50V 2.2U	2	
R63	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		C4020-25	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	6	
R64	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		C4201	ECUM1H150JCN	C.CAPACITOR 50V 15P	1	
R65	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1		C4202	ECUM1H100JCN	C.CAPACITOR CH 50V 10P	1	
R66	ERJ6GEYJ474	M.RESISTOR CH1/10W 470K	1		C4203	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	1	
R67	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		C4401,02	ECUM1H121JCN	C.CAPACITOR 50V 120P	2	
R68	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		C4403,04	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	2	
R69	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		C4405	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
R70	ERJ6GCYJ220	M.RESISTOR CH 1/8W 22	1		C4406,07	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	2	
R71-88	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	18		C4408	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
R89,90	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	2		C4409,10	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2	
R91,92	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		C4411,12	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	2	
R93	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		C4413,14	ECA1CXS100	E.CAPACITOR 16V 10U	2	
R94,95	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	2		C4551,52	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	2	
R96	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		C4553	ECA1CXS100	E.CAPACITOR 16V 10U	1	
R97	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		C4554	ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
R98	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		C4555	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	1	
R99	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		C4556	ECA1CXS100	E.CAPACITOR 16V 10U	1	
R100-10	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	11		C4557	ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1	
R111,12	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2		C4558,59	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
R113-22	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	10		C4560	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	1	
R123	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		C4561	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
R124	ERJ6GEYJ241	M.RESISTOR CH1/10W 240	1		C4562	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	1	
					C4563,64	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
					C4565	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
					C4566-68	ECUM1E104ZFN	C.CAPACITOR 25V 0.1U	3	
					C4569	ECA1HXLV010	E.CAPACITOR 50V 1U	1	
RA1-A6	EXBLD81036	COMBI.R-R	10K	6					

S8

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C901-04	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4	
D4001-04	MAL57	DIODE	4	
D401-04	MAL51K	DIODE	4	
IC1001	VSI0995	IC	1	
IC1002	MB8464A80LFF	IC	1	
IC4001	MC10124L	IC	1	
IC4002	MC10125L	IC	1	
IC4003	PC74HCT541T	IC	1	
IC4004,05	SN74LS541NS	IC	2	
IC4006,07	DS9637ACN	IC	2	
IC4008-10	SN75158P	IC	3	
IC4011	PC74HCT574	IC	1	
IC4051	MC74HC573AF	IC	1	
IC4052	VSI0930B	IC	1	
IC4053	UPD71055GB	IC	1	
IC4054,55	MC74HC74AF	IC	2	
IC4101	MN53030WPR	IC	1	
IC4151	MC74HC595AF	IC	1	
IC4152	74AC374SJ	IC	1	
IC4153	MC74HC595AF	IC	1	
IC4154	74AC374SJ	IC	1	
IC4155,56	MB8464A80LFF	IC	2	
IC4157	MC74HC04AF	IC	1	
IC4201	TMS320C25FML	IC	1	
IC4202	VSI0924	IC	1	
IC4203	VSI0922	IC	1	
IC4204	MC74HC04AF	IC	1	
IC4205	MC74HC07SF	IC	1	
IC4251-53	MC74HC273AF	IC	3	
IC4254	MM74HC16M	IC	1	
IC4255-57	MC74HC273AF	IC	3	
IC4258	MM74HC16M	IC	1	
IC4401,02	AN78L05	IC	2	
IC4403,04	CD74AC04M	IC	2	
IC4406	L7A0541	IC	1	
IC4407	74AC157SJ	IC	1	
IC4408	L7A0541	IC	1	
IC4410	MB81CG8A3PS	IC	1	
IC4412	VSI0926	IC	1	
IC4413,14	UPD42101G-3	IC	2	
IC4415	VSI0928B	IC	1	
IC4451	MN56200NPV	IC	1	
IC4452	L7A0651	IC	1	
IC4453-55	MC74HC541AF	IC	3	
IC4501	VSI0927A	IC	1	
IC4503	VSI0929	IC	1	
IC4505,06	MB8464A80LFF	IC	2	
IC4508	VSI0985B	IC	1	
IC4551	MN8305S	IC	1	
IC4552-54	RJM5532MD	IC	3	
IC4901	MC74HC541AF	IC	1	
IC4902	MB621926	IC	1	
IC4903	MB81CA256ABP	IC	1	
IC4904	MC74HC541AF	IC	1	
ICS1001	VJS3122A044	CONNECTOR (FEMALE)	1	
ICS4052	VJS2575	CONNECTOR (FEMALE)	1	
ICS4201	VJS3107	CONNECTOR (FEMALE)	1	
ICS4202,03	VJS2575	CONNECTOR (FEMALE)	2	
ICS4412	VJS3122A044	CONNECTOR (FEMALE)	1	
ICS4415	VJS3096328	CONNECTOR (FEMALE)	1	
ICS4501	VJS3096328	CONNECTOR (FEMALE)	1	
ICS4503	VJS3122A044	CONNECTOR (FEMALE)	1	
ICS4508	VJS3096328	CONNECTOR (FEMALE)	1	
L4001-06	VLFO93I	FILTER	6	
L4008	VLFO93I	FILTER	1	
L4201	VLQEL05S1RBJ	COIL 1.8UH	1	
LPF4551	VLFO928	FILTER	1	
OSC1,C2	VSX0392	IC	2	
P1,P2	VJP2509	CONNECTOR (MALE)	2	
P215,16	VJP3151	CONNECTOR (MALE)	2	
PC4001-11	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	11	
PC4051-55	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	5	
PC4101	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
PC4151-57	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	7	
PC4201-05	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	5	
PC4251-58	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	8	
PC4401-04	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4	
PC4406-08	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3	
PC4410	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
PC4412-15	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4	
PC4451-55	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	5	
PC4501	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
PC4503	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
PC4505-10	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	6	
P15	VJS3109	CONNECTOR (FEMALE)	1	
P2S	VJS3109	CONNECTOR (FEMALE)	1	
Q4401-06	2SC2188	TRANSISTOR	1	
Q4407,08	2SJ43	TRANSISTOR	2	
R4001-04	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	4	
R4006-13	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	8	
R4014,15	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R4016-22	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	7	
R4401,02	ERJ6GEYJ102	M.RESISTOR CH1/10W 100	2	
R4403,04	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	2	
R4405,06	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	2	
R4407,08	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R4409,10	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1	
R4411,12	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R4551	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R4552	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R4553-55	ERJ6GEYJ823	M.RESISTOR CH1/10W 82K	3	
R4556	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R4557	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1	
R4558	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
R4560	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4561	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R4562	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R4563-67	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	5	
R4568-70	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	3	
R4571	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R4572	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
R4573	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4902,03	ERJ6GEYOR00	C.RESISTOR 1/10W 0	2	
R4905	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4906	ERJ6GEYOR00	C.RESISTOR 1/10W 0	1	
T1-T4	VL70654	TRANSFORMER	4	

S9 VIDEO A/D PLL VEP88073A

S9 SUB VEP88100B

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
					C158-63	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	6	
					C165,66	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
TP4101	VJR0646	TEST POINT	1		C167	ECA1XVLV470	E.CAPACITOR 35V 47U	1	
TP4401,02	VJR0646	TEST POINT	2		C168	ECUMIH122JN	C.CAPACITOR III 50V 1200P	1	
TP4451	VJR0646	TEST POINT	1		C169	ECUMIH150JCN	C.CAPACITOR CH 50V 15P	1	
TP4453	VJR0400Y	TEST POINT	1		C170	ECRHA040E41	TRIMMER 40P	1	
TP4456	VJR0646	TEST POINT	1		C171	ECUMIH180JCN	C.CAPACITOR III 50V 18P	1	
TP4001-03	VJR0646	TEST POINT	3		C172	ECUMIH100DCN	C.CAPACITOR III 50V 10P	1	
					C173	ECUMIH270JCN	C.CAPACITOR CH 50V 27P	1	
					C174	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
					C201,02	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
					C203,04	ECA1XVLV470	E.CAPACITOR 35V 47U	2	
					C205	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
VR4401,02	VRV0109B202	V.RESISTOR 2K	2		C206	ECUMIH180JCN	C.CAPACITOR CH 50V 18P	1	
VR4403,04	VRV0109B501	V.RESISTOR 500	2		C207	ECUMIH680JCN	C.CAPACITOR CH 50V 68P	1	
VR4551	VRV0109B502	V.RESISTOR 5K	1		C208,09	ECQB1H104JF	P.CAPACITOR 50V 0.1U	2	
					C210	ECA1HXNV010	E.CAPACITOR 50V 1U	1	
					C211	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
X4201	V5X0453	CRYSTAL OSCILLATOR	1		C212	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
					C213	ECUMIH820JCN	C.CAPACITOR CH 50V 82P	1	
					C214,15	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	2	
					C216	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1	
		MISCELLANEOUS			C217	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
	VG00291	P.C.BOARD NAME PLATE	1		C218	ECUMIH470JCN	C.CAPACITOR III 50V 47P	1	
	VML2143	CARD PULLER	1		C219	ECQB1H104JF	P.CAPACITOR 50V 0.1U	1	
	VML2144	CARD PULLER	1		C220	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
	VHZ1970	BARRIER	1		C221	ECUMIH470JCN	C.CAPACITOR III 50V 47P	1	
	VXA4420	P.C.BOARD SHIELD PLATE	1		C222	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
	XNG26E	NUT	4		C223	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1	
	XTV3+6FFR	SCREW	5		C224	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
	XYN26+C12	SCREW	4		C225	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
	VJP2509	CONNECTOR (MALE)	1		C226	ECUMIH270JCN	C.CAPACITOR CH 50V 27P	1	
	VJS3109	CONNECTOR (FEMALE)	1		C227	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
					C228	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
					C229	ECUMIH220JCN	C.CAPACITOR CH 50V 22P	1	
					C230	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
					C231	ECQB1H104JF	P.CAPACITOR 50V 0.1U	1	
					C232,33	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
	VEP88073A	P.C.BOARD W/COMPONENT			C234	ECQB1H104JF	P.CAPACITOR 50V 0.1U	1	
		S9 VIDEO A/D PLL			C235	ECA1HXNV010	E.CAPACITOR 50V 1U	1	
	VEP88100B	P.C.BOARD W/COMPONENT		FOR VEP88073A	C236-42	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	7	
		S9 SUB			C243	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
					C244-46	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3	
					C247	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
					C248-51	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4	
					C252	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
					C253	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
					C254	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
		CAPACITORS			C255,56	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2	
C101	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C257	ECQB1H223JF	P.CAPACITOR 50V 0.022U	1	
C102	ECEA1CGE331	E.CAPACITOR 16V 330U	1		C258	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C103,04	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C259	ECUMIH102JN	C.CAPACITOR CH 50V 1000P	1	
C105	ECEA1CGE471	E.CAPACITOR 16V 470U	1		C260-62	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3	
C106	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C264	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
C107,08	ECA1CXNV470	E.CAPACITOR 16V 47U	2		C265	ECA1HXS010	E.CAPACITOR 50V III	1	
C109	ECA1XVLV470	E.CAPACITOR 35V 47U	1		C266	ECUMIH472KBN	C.CAPACITOR CH 50V 4700P	1	
C110	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C301-13	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	13	
C111	ECA1XVLV470	E.CAPACITOR 35V 47U	1		C314	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
C112	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C315	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C113,14	ECA1AXLV331X	E.CAPACITOR 10V 330U	2		C316	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
C115	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C317	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C116	ECA1HXNV487	E.CAPACITOR 50V 4.7U	1		C318	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
C117	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C319	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C118	ECUMIH391JN	C.CAPACITOR CH 50V 390P	1		C320	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
C119	ECUMIH200DCN	C.CAPACITOR CH 50V 2P	1		C321	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C120-22	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3		C322	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
C124	ECA1CXLV101	E.CAPACITOR 16V 100U	1		C323	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C125,26	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		C324	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
C127,28	ECA1XVLV470	E.CAPACITOR 35V 47U	2		C325	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C129	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C326	ECUMIH560JCN	C.CAPACITOR III 50V 56P	1	
C130	ECUMIH331JCN	C.CAPACITOR CH 50V 330P	1		C401	ECA1XVLV470	E.CAPACITOR 35V 47U	1	
C131	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1		C402	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C132,33	ECQB1H104JF	P.CAPACITOR 50V 0.1U	2		C403	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
C134-42	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	9		C404	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1	
C144	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		C405	ECQMLH222JF	P.CAPACITOR 50V 8200P	1	
C146-56	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	11						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C406	ECA1CXLV101	E.CAPACITOR 16V 100U	1		D701	MA157	DIODE	1	
C407,08	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		D702-05	MA151K	DIODE	4	
C409	ECUMIH271JCN	C.CAPACITOR CH 50V 270P	1						
C410	ECA1HXS010	E.CAPACITOR 50V 1U	1						
C411	ECQM1H224JF	P.CAPACITOR 50V 0.22U	1						
C412	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		FL101	VLF0901	FILTER	1	
C413	ECUMIH391JN	C.CAPACITOR CH 50V 390P	1						
C414,15	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2						
C416	ECA1CXLV101	E.CAPACITOR 16V 100U	1						
C417	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		IC101	AN78N09	IC	1	
C418	ECA1VXLV470	E.CAPACITOR 35V 47U	1		IC102	AN79N09	IC	1	
C419	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		IC103	NE5530D	IC	1	
C420	ECA1CXLV101	E.CAPACITOR 16V 100U	1		IC104	NJM084M	IC	1	
C421-23	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3		IC105,06	NJM560MD	IC	2	
C424	ECQB1H104JF	P.CAPACITOR 50V 0.1U	1		IC108	TDC1038N6C	IC	1	
C425	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		IC109	MC74HC574AF	IC	1	
C426	ECUMIH822KBN	C.CAPACITOR CH 50V 8200P	1		IC110,11	MC10124L	IC	2	
C427-29	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3		IC113	TDC1038N6C	IC	1	
C430	ECA1CXLV101	E.CAPACITOR 16V 100U	1		IC114	MC74HC574AF	IC	1	
C431-34	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		IC201	AN78N09	IC	1	
C435	ECQB1H104JF	P.CAPACITOR 50V 0.1U	1		IC202	AN91A12S	IC	1	
C436-40	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	5		IC203,04	MM74HC221AM	IC	2	
C501-04	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		IC205	SN74LS123NS	IC	1	
C506	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		IC206	NJM311M	IC	1	
C508-11	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		IC207	MC74HC00AF	IC	1	
C501,02	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		IC208	NJM319M	IC	1	
C603	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		IC209	NJM084M	IC	1	
C604	ECUMIH122JN	C.CAPACITOR CH 50V 1200P	1		IC210	MC74HC4053F	IC	1	
C605	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		IC211	NJM082BM	IC	1	
C606-08	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3		IC212	AN78N05	IC	1	
C609	ECQPH332JF	P.CAPACITOR 50V 3300P	1		IC213	CXD1175AM	IC	1	
C610	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		IC214	UPC624C	IC	1	
C611-15	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	5		IC215	NJM4558M	IC	1	
C616	ECA1VXLV470	E.CAPACITOR 35V 47U	1		IC216	MC74HC574AF	IC	1	
C617-20	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		IC217	MC74HC74AF	IC	1	
C621	ECUMIH221JCN	C.CAPACITOR CH 50V 220P	1		IC301,02	MC74HC138AF	IC	2	
C622	ECUMIH102JN	C.CAPACITOR CH 50V 1000P	1		IC303	MC74HC573AF	IC	1	
C623	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		IC304,05	UPD71055GB	IC	2	
C624	ECQB1H223JF	P.CAPACITOR 50V 0.022U	1		IC306	MC10124L	IC	1	
C625-28	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		IC307	MC10104L	IC	1	
C629	ECA1VXLV470	E.CAPACITOR 35V 47U	1		IC308	MC10125L	IC	1	
C630-33	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		IC309	SN74AS244NS	IC	1	
C701	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		IC310	SN74LS08NS	IC	1	
C702	ECQTH683JF	P.CAPACITOR 50V 0.068U	1		IC401	MC74HC4053F	IC	1	
C703,04	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		IC402	NJM084M	IC	1	
C706-08	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3		IC403	AN78L05	IC	1	
C709	ECUMIH820JCN	C.CAPACITOR CH 50V 82P	1		IC404	MC74HC365F	IC	1	
C710,11	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		IC405	NJM082BM	IC	1	
C712	ECUMIH102JN	C.CAPACITOR CH 50V 1000P	1		IC406	MC74HC04AF	IC	1	
C713	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		IC407	AN78L05	IC	1	
C714	ECQB1H223JF	P.CAPACITOR 50V 0.022U	1		IC408	SN74ALS574B	IC	1	
C715,16	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		IC409	SN74S85NS	IC	1	
C717,18	ECA1VXLV470	E.CAPACITOR 35V 47U	1		IC411	MC74HC74AF	IC	1	
C719	ECUMIH21JCN	C.CAPACITOR CH 50V 120P	1		IC412	SN74LS123NS	IC	1	
C720	ECUMIH271JCN	C.CAPACITOR CH 50V 270P	1		IC413	MC74HC4053F	IC	1	
C721	ECUMIH181JCN	C.CAPACITOR CH 50V 180P	1		IC502	VS1087B	IC	1	
C722	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		IC503	ZR33891PQ-20	IC	1	
C723	ECUMIH102JN	C.CAPACITOR CH 50V 1000P	1		IC504	VS10879B	IC	1	
C724	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		IC505	HM63021P	IC	1	
C725	ECA1CXS100	E.CAPACITOR 16V 10U	1		IC507,08	SN74S85NS	IC	2	
C726	ECA1HXNV4R7	E.CAPACITOR 50V 4.7U	1		IC509,10	MC74HC74AF	IC	2	
C727,28	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		IC601	MMS3015V2V	IC	1	
C729,30	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		IC602	SN74LS221NS	IC	1	
C731,32	ECA1HXLV2R2	E.CAPACITOR 50V 2.2U	2		IC603	MC74HC04AF	IC	1	
C733-42	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	10		IC604	74F00SJ	IC	1	
					IC605	UPD65022F210	IC	1	
					IC606	AN78N09	IC	1	
					IC607	UPC624C	IC	1	
D101	MA3160-M	DIODE	1		IC608	NJM082BM	IC	1	
D102	1S253	DIODE	1		IC609	NJM319M	IC	1	
D201	MA151K	DIODE	1		IC610	AN79N09	IC	1	
D202	MA151NK	DIODE	1		IC611	VS10981B	IC	1	
D401	MA157	DIODE	1		IC701	SN74LS221NS	IC	1	
D402,03	MA3051M	DIODE	2		IC702-04	SN74AS109NS	IC	3	
D405,06	MA151K	DIODE	2		IC706	MC74HC00AF	IC	1	

M1 SUB 1 VEP82086A

M1 SUB 2 VEP82103A

5-66

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C2308,09	ECEA1HGE471	E.CAPACITOR 50V 470U	2		IC2308	UPA1453H	IC	1	
C2313	ECUM1H105JN	C.CAPACITOR 50V 550P	1		IC2309	MP6901	IC	1	
C2314	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1		IC2310	MC14053BF	IC	1	
C2315	ECA1CXLV470	E.CAPACITOR 16V 47U	1		IC2311,12	TA7712F	IC	2	
C2316	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1		IC2315	TL084CNS	IC	1	
C2320	ECA1HXLV470X	E.CAPACITOR 50V 47U	1		IC2316	UPC393G2	IC	1	
C2321	ECEA1HGE471	E.CAPACITOR 50V 470U	1		IC2317	MC14053BF	IC	1	
C2323-25	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	3		IC2318	TL082CPS	IC	1	
C2328	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1		IC2501,02	BA6238AU2H	IC	2	
C2330	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1		IC2503-05	PU4124	POWER TRANSISTOR	3	
C2332	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1		IC2506-08	MC14538BF	IC	3	
C2333-35	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	3		IC2509,10	MC14081BF	IC	2	
C2336	ECA1HXLV4R7	E.CAPACITOR 50V 4.7U	1		IC2511,12	MC14050BF	IC	2	
C2339	ECA1HXS47	E.CAPACITOR 50V 0.47U	1		IC2513	MC14073BF	IC	1	
C2340	ECA1CXLV470	E.CAPACITOR 16V 47U	1		IC2514	MC14049UBF	IC	1	
C2341-43	ECA1HXLV4R7	E.CAPACITOR 50V 4.7U	3						
C2344-46	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	3						
C2348-55	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	8						
C2360	ECA1CXLV470	E.CAPACITOR 16V 47U	1						
C2361,62	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2		L2301-03	VLQ0128	COIL	3	
C2364	ECUM1H123KBN	C.CAPACITOR CH 50V 0.012U	1		L2304,05	VLQ0214	COIL	2	
C2365	ECA1HXLV220	E.CAPACITOR 50V 22U	1		L2306	VLQ0497	COIL	1	
C2368	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1		L2307	VLQ050456UK	COIL 560U	1	
C2369-77	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	9		L2308,09	VLQ0497	COIL	2	
C2378	ECA1HXLV100	E.CAPACITOR 50V 10U	1		L2315	VLQ0128	COIL	1	
C2380	ECUM1H123KBN	C.CAPACITOR CH 50V 0.012U	1		L2501	VLQ0017	COIL	1	
C2381	ECA1HXLV100	E.CAPACITOR 50V 10U	1		L2502	VLQ0214	COIL	1	
C2382-90	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	9						
C2391	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1						
C2394	ECA1HXLV220	E.CAPACITOR 50V 22U	1		P2101	VJP3097B040	CONNECTOR (MALE)	1	
C2395-98	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	4		P2102	VJP3098B034	CONNECTOR (MALE)	1	
C2401	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1		P2103	VJP3098B032	CONNECTOR (MALE)	1	
C2402	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1		P2104	VJP1154	CONNECTOR (MALE)	1	
C2405	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1						
C2411-16	ECA1HXLV4R7	E.CAPACITOR 50V 4.7U	6						
C2421-23	ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	3						
C2440,41	ECKF1H122KB	C.CAPACITOR 50V 1200P	2		Q2301-04	2SB644	TRANSISTOR	4	
C2501	ECA1EXS330	E.CAPACITOR 25V 33U	1		Q2305	UN213	TRANSISTOR	1	
C2502	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1		Q2307	2SD637-Q	TRANSISTOR	1	
C2503-06	ECA1HXLV2R2	E.CAPACITOR 50V 2.2U	4		Q2308	2SB942A-Q	TRANSISTOR	1	
C2507-11	ECA1HXLV2R2	E.CAPACITOR 50V 0.22U	5		Q2309	2SB642	TRANSISTOR	1	
C2512	ECA1EXS330	E.CAPACITOR 25V 33U	1		Q2310-12	2SC829	TRANSISTOR	3	
C2513-21	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	9		Q2313	2SB944-Q	TRANSISTOR	1	
C2523,24	ECKF1H562KB	C.CAPACITOR 50V 5600P	2		Q2316	2SB709-R	TRANSISTOR	1	
					Q2320	2SC1685	TRANSISTOR	1	
					Q2321	2SB942A-Q	TRANSISTOR	1	
					Q2322	2SB642	TRANSISTOR	1	
					Q2323	UN2210	TRANSISTOR	1	
					Q2324-26	2SC829	TRANSISTOR	3	
					Q2327	2SC1685	TRANSISTOR	1	
					Q2328-30	2SC829	TRANSISTOR	3	
					Q2331	2SB942A-Q	TRANSISTOR	1	
					Q2332	2SB642	TRANSISTOR	1	
					Q2340-42	2SB951A-Q	TRANSISTOR	3	
					Q2343-45	2SD1277A-Q	TRANSISTOR	3	
					Q2346-48	2SB951A-Q	TRANSISTOR	3	
					Q2349-51	2SD1277A-Q	TRANSISTOR	3	
					Q2361-63	2SA1022-B	TRANSISTOR	3	
					Q2501-07	UN2213	TRANSISTOR	7	
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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C62-65	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		IC208	MC14015BF	IC	1	
C66,67	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2		IC210,11	MC74HC86F	IC	2	
C68,69	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		IC213	MC74HC08AF	IC	1	
C72	ECUMIH102KBN	C.CAPACITOR CH 50V 1000P	1		IC214	TC7S02F	IC	1	
C73	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		IC215,16	TC4569F	IC	2	
C74-77	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		IC300	MC10H116L	IC	1	
C80	ECUMIH102KBN	C.CAPACITOR CH 50V 1000P	1		IC301	MC10H101L	IC	1	
C83	ECA1HXLV100	E.CAPACITOR 50V 10U	1						
C85-88	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4						
C89-92	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	4						
C93-99	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	7		L1,L2	ELEA100JA	COIL 10UH	2	
C100	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		L202,03	VLQEL06F100J	COIL 10UH	2	
C101	ECA1CXLV101	E.CAPACITOR 16V 100U	1						
C102	ECA1HXLV330	E.CAPACITOR 50V 33U	1						
C103,04	ECUMIH332KBN	C.CAPACITOR 50V 3300P	2						
C105,06	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		LY1-Y4	V5Y2069	RELAY	4	
C200-03	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		LY200,01	V5Y2069	RELAY	2	
C204	ECUMIH0500CN	C.CAPACITOR CH 50V 5P	1						
C205-07	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3						
C208	ECUMIH0500CN	C.CAPACITOR CH 50V 5P	1						
C209-14	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	6		P501	VJP1234T	CONNECTOR (MALE)	1	
C215,16	ECUMIH221JCN	C.CAPACITOR CH 50V 220P	2		P502	VJP3079	CONNECTOR (MALE)	1	
C221	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		P503	VJP1230T	CONNECTOR (MALE)	1	
C222	ECA1HXLV100	E.CAPACITOR 50V 10U	1		P504	VJP1233G	CONNECTOR (MALE)	1	
C223,24	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		P505,06	VJP1231T	CONNECTOR (MALE)	2	
C225	ECA1HXLV100	E.CAPACITOR 50V 10U	1		P507	VJP1230T	CONNECTOR (MALE)	1	
C226,27	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		P508	VJP1233T	CONNECTOR (MALE)	1	
C228	ECUMIH682KBN	C.CAPACITOR CH 50V 6800P	1		P509,10	VJP1230T	CONNECTOR (MALE)	2	
C229	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		P511	VJP1233R	CONNECTOR (MALE)	1	
C231	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	1		P520,21	VJP2509	CONNECTOR (MALE)	2	
C232	ECUMIH102KBN	C.CAPACITOR CH 50V 1000P	1						
C234-36	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	3						
C237	ECUMIH220JCN	C.CAPACITOR CH 50V 22P	1						
C238,39	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		Q1-Q8	2SC3356	TRANSISTOR	8	
C240	ECUMIH220JCN	C.CAPACITOR CH 50V 22P	1		Q9	2SC1253	TRANSISTOR	1	
C241,42	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	2		Q10-20	2SC1253	TRANSISTOR	11	
C400	ECUMIH181JCN	C.CAPACITOR CH 50V 180P	1		Q21-24	2SA1022-B	TRANSISTOR	4	
C401	ECUMIH330JCN	C.CAPACITOR 50V 33P	1		Q25,26	2SC3110	TRANSISTOR	2	
C402	ECUMIH181JCN	C.CAPACITOR CH 50V 180P	1		Q27-30	2SD601-R	TRANSISTOR	4	
C403	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1		Q31-34	2SA1022-B	TRANSISTOR	4	
C500-03	ECUMIE104ZFN	C.CAPACITOR 25V 0.1U	4		Q35,36	2SC2845	TRANSISTOR	2	
					Q37	2SB709-R	TRANSISTOR	1	
					Q38	2SD601-R	TRANSISTOR	1	
D1-D6	MA151K	DIODE	6		Q200,01	2SA1022-B	TRANSISTOR	2	
D7	MA153	DIODE	1		Q202,03	2SD601-R	TRANSISTOR	2	
D200	MA151K	DIODE	1		Q204	2SA1022-B	TRANSISTOR	1	
D202,03	MA3024	DIODE	2		Q205	2SD601-R	TRANSISTOR	1	
D204	MA151K	DIODE	1		Q206	2SA1022-B	TRANSISTOR	1	
					Q207	2SD601-R	TRANSISTOR	1	
					Q500	2SA1022-B	TRANSISTOR	1	
H51-58	V5C3391	SHIELD CASE	8						
IC3-06	UPC1653G	IC	4				RESISTORS		
IC7	MC14053BF	IC	1		R1,R2	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
IC8	NJM0828M	IC	1		R3,R4	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
IC9	NJM1496M	IC	1		R5-R9	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	5	
IC10	NJM1496M	IC	1		R10-12	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	3	
IC11	NJM0828M	IC	1		R13,14	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
IC13	TC45584F	IC	1		R15,16	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	2	
IC14	TC4571F	IC	1		R17-20	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	4	
IC15	TC45584F	IC	1		R21-24	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	4	
IC16	TC4571F	IC	1		R25-28	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4	
IC17	TC45584F	IC	1		R29,30	ERG256470	M.RESISTOR 2W 47	2	
IC18,19	TC4571F	IC	2		R31,32	ERG25J680	M.RESISTOR 2W 68	2	
IC20,21	TC4566F	IC	2		R33,34	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	2	
IC200	MC10H116L	IC	1		R35,36	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	2	
IC201	MC10H102L	IC	1		R37,38	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2	
IC202	MC10H176L	IC	1		R39,40	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
IC203-05	MC10H116L	IC	3		R41,42	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	2	
IC206	MC74HC86F	IC	1		R43	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
IC207	MC14528BF	IC	1		R44,45	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
					R47-54	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	8	
					R55-58	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	4	
					R59,60	ERJ6GEYJ100	M.RESISTOR CH 1/8W 10	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R61	ERJ6GEYJ561	M.RESISTOR CH1/10W	560	1	R211	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
R62,63	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	2	R212	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1
R64	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	1	R213	ERJ6GEYJ152	M.RESISTOR CH1/10W	1.5K	1
R66	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R214	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R67	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	1	R215	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
R68	ERJ6GEYJ821	M.RESISTOR CH1/10W	820	1	R216	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	1
R69	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1	R217	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R70	ERJ6GEYJ182	M.RESISTOR CH1/10W	1.8K	1	R218	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
R71	ERJ6GEYJ332	M.RESISTOR CH1/10W	3.3K	1	R219	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	1
R72	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1	R220	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R73	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1	R221-23	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	3
R74	ERJ6GEYJ153	M.RESISTOR CH1/10W	15K	1	R224	ERJ6GEYJ121	M.RESISTOR CH1/10W	120	1
R75	ERJ6GEYJ123	M.RESISTOR CH1/10W	12K	1	R225	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	1
R76,77	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	2	R226	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1
R78,79	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	2	R227,28	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	2
R80-87	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	8	R229,30	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	2
R88,89	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	2	R231	ERJ6GEYJ152	M.RESISTOR CH1/10W	1.5K	1
R90,91	ERJ6GEYJ123	M.RESISTOR CH1/10W	12K	2	R232	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R92-95	ERJ6GEYJ330	M.RESISTOR CH1/10W	33	4	R233,34	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	2
R96-99	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	4	R235	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1
R100-03	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	4	R236,37	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	2
R104,05	ERG2SG470	M.RESISTOR	2W	47	R238	ERJ6GEYJ362	M.RESISTOR CH1/10W	3.6K	1
R106,07	ERG2SJ680	M.RESISTOR	2W	68	R239	ERJ6GEYJ562	M.RESISTOR CH1/10W	5.6K	1
R108,09	ERJ6GEYJ104	M.RESISTOR CH1/10W	100K	2	R240,41	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	2
R110,11	ERJ6GEYJ222	M.RESISTOR CH1/10W	2.2K	2	R242	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1
R112,13	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	2	R243,44	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	2
R114,15	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	2	R245	ERJ6GEYJ362	M.RESISTOR CH1/10W	3.6K	1
R116,17	ERJ6GEYJ822	M.RESISTOR CH1/10W	8.2K	2	R246	ERJ6GEYJ562	M.RESISTOR CH1/10W	5.6K	1
R118	ERJ6GEYJ682	M.RESISTOR CH1/10W	6.8K	1	R247	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	1
R119,20	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	2	R248	ERJ6GEYJ183	M.RESISTOR CH1/10W	18K	1
R122-29	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	8	R249	ERJ6GEYJ473	M.RESISTOR CH1/10W	47K	1
R130-33	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	4	R250	ERJ6GEYJ562	M.RESISTOR CH1/10W	5.6K	1
R134,35	ERJ6GEYJ100	M.RESISTOR CH 1/8W	10	2	R251	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	1
R136	ERJ6GEYJ561	M.RESISTOR CH1/10W	560	1	R253	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	1
R137,38	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	2	R254	ERJ6GEYJ562	M.RESISTOR CH1/10W	5.6K	1
R139	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	1	R255	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	1
R141	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R256	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R142	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	1	R258	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	1
R143	ERJ6GEYJ821	M.RESISTOR CH1/10W	820	1	R259	ERJ6GEYJ182	M.RESISTOR CH1/10W	1.8K	1
R144	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1	R260	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	1
R145	ERJ6GEYJ182	M.RESISTOR CH1/10W	1.8K	1	R261	ERJ6GEYJ822	M.RESISTOR CH1/10W	8.2K	1
R146	ERJ6GEYJ332	M.RESISTOR CH1/10W	3.3K	1	R262	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	1
R147	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1	R263	ERJ6GEYJ222	M.RESISTOR CH1/10W	2.2K	1
R148	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1	R264	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1
R149	ERJ6GEYJ153	M.RESISTOR CH1/10W	15K	1	R265	ERJ6GEYJ182	M.RESISTOR CH1/10W	1.8K	1
R150	ERJ6GEYJ123	M.RESISTOR CH1/10W	12K	1	R266	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	1
R151-54	ERJ6GEYJ183	M.RESISTOR CH1/10W	18K	4	R267	ERJ6GEYJ822	M.RESISTOR CH1/10W	8.2K	1
R156	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R268	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	1
R158	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R269	ERJ6GEYJ222	M.RESISTOR CH1/10W	2.2K	1
R159	ERJ6GEYJ223	M.RESISTOR CH1/10W	22K	1	R270	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1
R160	ERJ6GEYJ681	M.RESISTOR CH1/10W	680	1	R271-78	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	8
R161	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	1	R279-86	ERJ6GEYJ271	M.RESISTOR CH1/10W	270	8
R162	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1	R287	ERJ6GEYJ183	M.RESISTOR CH1/10W	18K	1
R163	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1	R288-90	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	3
R164	ERJ6GEYJ223	M.RESISTOR CH1/10W	22K	1	R500	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	1
R165	ERJ6GEYJ681	M.RESISTOR CH1/10W	680	1	R501	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
R166	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	1	R502-05	ERJ6GEYJ821	M.RESISTOR CH1/10W	820	4
R167	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1	R510	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	1
R168	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1	R511	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
R169,70	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	2	R512-15	ERJ6GEYJ821	M.RESISTOR CH1/10W	820	4
R171,72	ERJ6GEYJ560	M.RESISTOR CH1/10W	56	2	R520	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1
R173,74	ERJ6GEYJ223	M.RESISTOR CH1/10W	22K	2	R521-23	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	3
R175	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	1	R524	ERJ6GEYJ362	M.RESISTOR CH1/10W	3.6K	1
R176	ERJ6GEYJ563	M.RESISTOR CH1/10W	56K	1	R525	ERJ6GEYJ562	M.RESISTOR CH1/10W	5.6K	1
R177-79	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	3	R700,01	ERJ6GEYJ221	M.RESISTOR CH1/10W	220	2
R180	ERJ6GEYJ104	M.RESISTOR CH1/10W	100K	1					
R181,82	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	2					
R200	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	SW200	VSS0228	SWITCH	1	
R201	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1					
R202-05	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	4					
R206	ERJ6GEYJ121	M.RESISTOR CH1/10W	120	1					
R207	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	1					
R208	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1	T1-T4	VET0141	TRANSFORMER	4	
R209	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1					
R210	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1					

H.A REGULATOR (S) VEP85027A

OTHER

POWER SUB 1 VEP81048A

5-72

POWER SUB 2 VEP81046A5—73

EJECT VEP80591A

AUTO OFF VEP80627A

RF MODE VEP86097A

[illegible]

FR FUNCTION VEP86094A

5—76

FR BASE 2 VEP86096D

[illegible]

HEAD PHONE JACK 1 VEP80588A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks

REMOTE JACK 1 VEP80590A
REMOTE JACK 2 VEP80609A

REMOTE JACK 3 VEP80589A
VIDEO IN/OUT VEP88075B

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R9001	ERDS2TJ100	C.RESISTOR 1/4W 10	1				CAPACITORS		
					C1	ECUMIE224ZFN	C.CAPACITOR CH 25V 0.22U	1	
VR9001	EVUKEAF20A14	V.RESISTOR 10K	1						
					IC1	MB89363BPF	IC	1	
					IC2	MC74HC138AF	IC	1	
	VEP80590A	P.C.BOARD W/COMPONENT REMOTE JACK 1			J435	VJS3017	CONNECTOR (FEMALE)	1	
					L1	VLF0931	FILTER	1	
		CAPACITORS			P451	VJP3098B026	CONNECTOR (MALE)	1	
C001-07	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	7						
C008-17	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	10						
IC001-03	MC10H125	IC	3		Q1-Q9	UN2213	TRANSISTOR	9	
IC004	74F8275C	IC	1		Q10-18	UN2213	TRANSISTOR	9	
IC005-08	SN74S1051NS	DIODE	4		Q19-23	DTC144EK	TRANSISTOR	5	
							RESISTORS		
J433-34	VJS2642A025	CONNECTOR (FEMALE)	2		R1-R9	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	9	
J436-37	VJS2642A015	CONNECTOR (FEMALE)	2		R10-48	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	39	
J438-40	VJS2642A009	CONNECTOR (FEMALE)	3						
J441	VJS2642A025	CONNECTOR (FEMALE)	1						
P441	VJP3010A040	CONNECTOR (MALE)	1			VEP80589A	P.C.BOARD W/COMPONENT REMOTE JACK 3		
P442	VJP3083	CONNECTOR (MALE)	1						
P443	VJP3078	CONNECTOR (MALE)	1						
P444	VJP3080	CONNECTOR (MALE)	1						
P445	VJP3079	CONNECTOR (MALE)	1						
P449-50	VJP1230T	CONNECTOR (MALE)	2						
P452	VJP3083	CONNECTOR (MALE)	1						
P486	VJP1232T	CONNECTOR (MALE)	1						
P487	VJP3078	CONNECTOR (MALE)	1		J443	VJP3008	CONNECTOR (MALE)	1	
P488	VJP1230T	CONNECTOR (MALE)	1						
		RESISTORS			P455	VJP3080	CONNECTOR (MALE)	1	
R011-20	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	10		P456	VJP1235T	CONNECTOR (MALE)	1	
R021	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1						
R022-41	ERJ6GEYJ510	M.RESISTOR CH1/10W 51	20						
		MISCELLANEOUS							
	VMP3093	P.C.BOARD HOLDER ANGLE	1			VEP88075B	P.C.BOARD W/COMPONENT VIDEO IN/OUT		
	VXQ0102	BOSS	12						
	VXQ0328	BOSS	4						
	VEP80609A	P.C.BOARD W/COMPONENT REMOTE JACK 2					CAPACITORS		
					C1	ECA1CLV470	E.CAPACITOR 16V 47U	1	
					C2	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
					C3,C4	ECA1CLV470	E.CAPACITOR 16V 47U	2	
					C5	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
					C6	ECA1CLV470	E.CAPACITOR 16V 47U	1	
					C10-12	ECUMIH104ZFN	C.CAPACITOR CH 50V 0.1U	3	

AUDIO IN/OUT MONITOR VEP84122A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
D1,D2	MA151K	DIODE	2						
IC1	AN78L09	IC	1		P461	VJP3083	CONNECTOR (MALE)	1	
IC2	AN79L09	IC	1		P462	VJP1230T	CONNECTOR (MALE)	1	
					P463	VJP3083	CONNECTOR (MALE)	1	
					P464	VJP1230T	CONNECTOR (MALE)	1	
					P465	VJP1234T	CONNECTOR (MALE)	1	
					P466	VJP1231T	CONNECTOR (MALE)	1	
					P467	VJP1230T	CONNECTOR (MALE)	1	
P431	VJP2739B010	CONNECTOR (MALE)	1		P468	VJP1234T	CONNECTOR (MALE)	1	
P432	VJP1248T	CONNECTOR (MALE)	1		P469	VJP1231T	CONNECTOR (MALE)	1	
P433	VJP1243T	CONNECTOR (MALE)	1						
P434	VJP1244T	CONNECTOR (MALE)	1						
Q1	2SA1254	TRANSISTOR	1		Q4001	UN2213	TRANSISTOR	1	
Q2	2SC2188	TRANSISTOR	1		Q4002	2SD601-R	TRANSISTOR	1	
Q3	2SA1254	TRANSISTOR	1		Q4003	UN2213	TRANSISTOR	1	
Q4	2SC2188	TRANSISTOR	1		Q4004	2SD601-R	TRANSISTOR	1	
					Q4006	UN2213	TRANSISTOR	1	
					Q4007,08	2SD601-R	TRANSISTOR	2	
					Q4009	2SD602	TRANSISTOR	1	
					Q4010	2SB710	TRANSISTOR	1	
		RESISTORS					RESISTORS		
R1,R2	VRE0034E750	M.RESISTOR CH 1/10W 75	2		R4001	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R3	ERJ6GEYJ334	M.RESISTOR CH1/10W 330K	1		R4002-04	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R4	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1		R4005	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R5	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4006	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R6	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R4007	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R7	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4008,09	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	2	
R8	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	1		R4010-12	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R9	ERJ6GEYJ334	M.RESISTOR CH1/10W 330K	1		R4013	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R10	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1		R4014	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R11,12	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2		R4015	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R13	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4016	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R14	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	1		R4017	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R15,16	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	2		R4018	VRE0034E151	M.RESISTOR CH 1/10W 150	1	
R17,18	ERJ6GEYB151	M.RESISTOR CH1/10W 150	2		R4019	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
					R4020	VRE0034E181	M.RESISTOR CH 1/10W 180	1	
					R4021	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
SW1,W2	VSS0119	SWITCH	2		R4022	VRE0034E151	M.RESISTOR CH 1/10W 150	1	
					R4023	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
					R4024	VRE0034E181	M.RESISTOR CH 1/10W 180	1	
					R4025,26	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
					R4027	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
					R4028,29	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
					R4030,31	VRE0034E223	M.RESISTOR CH 1/10W 22K	2	
					R4032	ERJ6GEYJ220	M.RESISTOR CH1/10W 22	1	
					R4033,34	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
					R4035,36	VRE0034E223	M.RESISTOR CH 1/10W 22K	2	
					R4037	ERJ6GEYJ220	M.RESISTOR CH1/10W 22	1	
					R4038	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
					R4039	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1	
					R4040	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
					R4041	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
					R4042,43	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
					R4044,45	VRE0034E223	M.RESISTOR CH 1/10W 22K	2	
					R4046	ERJ6GEYJ220	M.RESISTOR CH1/10W 22	1	
					R4047,48	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
					R4049,50	VRE0034E223	M.RESISTOR CH 1/10W 22K	2	
					R4051	ERJ6GEYJ220	M.RESISTOR CH1/10W 22	1	
					R4052	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
					R4053	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1	
					R4054	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
					R4056	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
					R4057	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
					R4059	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
					R4061	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
					R4063	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
					R4071,72	VRE0034E680	M.RESISTOR CH 1/10W 68	2	
					R4073-76	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
					R4101-24	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	24	

AUDIO IN/OUT 1 VEP84110B

5-81

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
Q4221	2SB710	TRANSISTOR	1		R4108	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
Q4222	2SD973A-QR	TRANSISTOR	1		R4109	VRE0034E681	M.RESISTOR CH 1/10W 680	1	
Q4223	2SB793A-QR	TRANSISTOR	1		R4110	VRE0034E560	M.RESISTOR CH 1/10W 56	1	
Q4226	2SD601-R	TRANSISTOR	1		R4111	VRE0034E391	M.RESISTOR CH 1/10W 390	1	
Q4227	2SD602	TRANSISTOR	1		R4112	VRE0034E510	M.RESISTOR CH 1/10W 51	1	
Q4228	2SB710	TRANSISTOR	1		R4113-18	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	6	
Q4231	2SD973A-QR	TRANSISTOR	1		R4119-22	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
Q4232	2SB793A-QR	TRANSISTOR	1		R4124	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1	
Q4235	2SD601-R	TRANSISTOR	1		R4125	VRE0034E201	M.RESISTOR CH 1/10W 200	1	
Q4236	2SD602	TRANSISTOR	1		R4126,27	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
Q4237	2SB710	TRANSISTOR	1		R4128	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
Q4239	HN2213	TRANSISTOR	1		R4129	VRE0034E330	M.RESISTOR CH 1/10W 33	1	
					R4130-32	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
					R4133,34	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2	
		RESISTORS			R4201	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R4001	ERG3SJ161	M.RESISTOR 3W 160	1		R4202	VRE0034E302	M.RESISTOR CH 1/10W 3K	1	
R4002	ERG12SJ621	M.RESISTOR 1/2W 620	1		R4203	VRE0034E181	M.RESISTOR CH 1/10W 180	1	
R4003	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		R4204	VRE0034E622	M.RESISTOR CH 1/10W 6.2K	1	
R4004	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4205	VRE0034E151	M.RESISTOR CH 1/10W 150	1	
R4005	VRE0034E681	M.RESISTOR CH 1/10W 680	1		R4206	VRE0034E823	M.RESISTOR CH 1/10W 82K	1	
R4006	VRE0034E560	M.RESISTOR CH 1/10W 56	1		R4207	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R4007	VRE0034E391	M.RESISTOR CH 1/10W 390	1		R4208-11	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
R4008	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R4212	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4009-14	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	6		R4213	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4015-18	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		R4214	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4020	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1		R4215	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4021	VRE0034E201	M.RESISTOR CH 1/10W 200	1		R4216	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4022,23	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2		R4217	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4024-26	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3		R4218	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4027	ERG3SJ161	M.RESISTOR 3W 160	1		R4219	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4028	ERG12SJ621	M.RESISTOR 1/2W 620	1		R4220	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1	
R4029	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		R4223	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R4030	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4224,25	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
R4031	VRE0034E681	M.RESISTOR CH 1/10W 680	1		R4226,27	ERDS2TJ100	C.RESISTOR 1/4W 10	2	
R4032	VRE0034E560	M.RESISTOR CH 1/10W 56	1		R4229	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4033	VRE0034E391	M.RESISTOR CH 1/10W 390	1		R4243	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4034	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R4244	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R4035-40	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	6		R4245	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1	
R4041-44	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		R4246,47	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2	
R4046	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1		R4248	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R4047	VRE0034E201	M.RESISTOR CH 1/10W 200	1		R4251	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R4048,49	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2		R4252	VRE0034E302	M.RESISTOR CH 1/10W 3K	1	
R4050-52	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3		R4253	VRE0034E181	M.RESISTOR CH 1/10W 180	1	
R4053	ERG3SJ161	M.RESISTOR 3W 160	1		R4254	VRE0034E622	M.RESISTOR CH 1/10W 6.2K	1	
R4054	ERG12SJ621	M.RESISTOR 1/2W 620	1		R4255	VRE0034E151	M.RESISTOR CH 1/10W 150	1	
R4055	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		R4256	VRE0034E823	M.RESISTOR CH 1/10W 82K	1	
R4056	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4257	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R4057	VRE0034E681	M.RESISTOR CH 1/10W 680	1		R4258-61	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
R4058	VRE0034E560	M.RESISTOR CH 1/10W 56	1		R4262	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4059	VRE0034E391	M.RESISTOR CH 1/10W 390	1		R4263	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4060	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R4264	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4061-66	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	6		R4265	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4067-70	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		R4266	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4072	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1		R4267	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4073	VRE0034E201	M.RESISTOR CH 1/10W 200	1		R4268	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4074,75	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2		R4269	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4076-78	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3		R4270	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1	
R4079	ERG3SJ161	M.RESISTOR 3W 160	1		R4273	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R4080	ERG12SJ621	M.RESISTOR 1/2W 620	1		R4274,75	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
R4081	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		R4276,77	ERDS2TJ100	C.RESISTOR 1/4W 10	2	
R4082	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4279	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4083	VRE0034E681	M.RESISTOR CH 1/10W 680	1		R4293	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4084	VRE0034E560	M.RESISTOR CH 1/10W 56	1		R4294	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R4085	VRE0034E391	M.RESISTOR CH 1/10W 390	1		R4295	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1	
R4086	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R4296,97	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2	
R4087-92	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	6		R4298	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R4093-96	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		R4301	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R4098	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1		R4302	VRE0034E302	M.RESISTOR CH 1/10W 3K	1	
R4099	VRE0034E201	M.RESISTOR CH 1/10W 200	1		R4303	VRE0034E181	M.RESISTOR CH 1/10W 180	1	
R4100,01	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2		R4304	VRE0034E622	M.RESISTOR CH 1/10W 6.2K	1	
R4102-04	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3		R4305	VRE0034E151	M.RESISTOR CH 1/10W 150	1	
R4105	ERG3SJ161	M.RESISTOR 3W 160	1		R4306	VRE0034E823	M.RESISTOR CH 1/10W 82K	1	
R4106	ERG12SJ621	M.RESISTOR 1/2W 620	1		R4307	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R4107	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		R4308-11	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
					R4312	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	

MECHA I/F VEP80592A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4313	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1						
R4314	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1						
R4315	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		SW4001	VSS0162	SWITCH	1	
R4316	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		SW4002	VSS0337	SWITCH	1	
R4317	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		SW4003	VSS0162	SWITCH	1	
R4318	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		SW4004	VSS0337	SWITCH	1	
R4319	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		SW4005	VSS0162	SWITCH	1	
R4320	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		SW4006	VSS0337	SWITCH	1	
R4323	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		SW4007	VSS0162	SWITCH	1	
R4324, 25	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2		SW4008	VSS0337	SWITCH	1	
R4326, 27	ERDS2TJ100	C.RESISTOR 1/4W 10	2		SW4009	VSS0162	SWITCH	1	
R4329	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		SW4010	VSS0337	SWITCH	1	
R4343	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		SW4011	VSS0228	SWITCH	1	
R4344	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		SW4201-05	VSS0338	SWITCH	5	
R4345	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1						
R4346, 47	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2						
R4348	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1						
R4351	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		T4001-05	VTD0065	TRANSFORMER	5	
R4352	VRE0034E302	M.RESISTOR CH 1/10W 3K	1		T4201-05	VTD0042	TRANSFORMER	5	
R4353	VRE0034E181	M.RESISTOR CH 1/10W 180	1						
R4354	VRE0034E622	M.RESISTOR CH 1/10W 6.2K	1						
R4355	VRE0034E151	M.RESISTOR CH 1/10W 150	1						
R4356	VRE0034E823	M.RESISTOR CH 1/10W 82K	1				MISCELLANEOUS		
R4357	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1			VMZ1789	BARRIER	1	
R4358-61	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4			VMZ1790	BARRIER	5	
R4362	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1			XYN2+J7FN	SCREW	30	
R4363	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1						
R4364	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1						
R4365	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
R4366	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1						
R4367	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1						
R4368	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1			VEP80592A	P.C. BOARD W/COMPONENT MECHA I/F		
R4369	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1						
R4370	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1						
R4373	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1						
R4374, 75	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2						
R4376, 77	ERDS2TJ100	C.RESISTOR 1/4W 10	2						
R4379	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
R4393	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
R4394	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1						
R4395	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1		09001-05	10E1	DIODE	5	
R4396, 97	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2						
R4400	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1						
R4401	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		P551	VJP3098A034	CONNECTOR (MALE)	1	
R4402	VRE0034E302	M.RESISTOR CH 1/10W 3K	1		P552	VJP2856B040	CONNECTOR (MALE)	1	
R4403	VRE0034E181	M.RESISTOR CH 1/10W 180	1		P553	VJP3098A032	CONNECTOR (MALE)	1	
R4404	VRE0034E622	M.RESISTOR CH 1/10W 6.2K	1		P554	VJP1932T	CONNECTOR (MALE)	1	
R4405	VRE0034E151	M.RESISTOR CH 1/10W 150	1		P556	VJP1231T	CONNECTOR (MALE)	1	
R4406	VRE0034E823	M.RESISTOR CH 1/10W 82K	1		P558	VJP1231R	CONNECTOR (MALE)	1	
R4407	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		P559	VJP1231T	CONNECTOR (MALE)	1	
R4408-11	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		P561	VJP1229T	CONNECTOR (MALE)	1	
R4412	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		P562	VJP1230G	CONNECTOR (MALE)	1	
R4413	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		P563	VJP1239T	CONNECTOR (MALE)	1	
R4414	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		P564	VJP1235T	CONNECTOR (MALE)	1	
R4415	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		P565	VJP1234T	CONNECTOR (MALE)	1	
R4416	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		P568, 69	VJP1230T	CONNECTOR (MALE)	1	
R4417	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		P570	VJP1230G	CONNECTOR (MALE)	1	
R4418	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		P571	VJP1230R	CONNECTOR (MALE)	1	
R4419	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		P572	VJP1232T	CONNECTOR (MALE)	1	
R4420	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		P574	VJP1231G	CONNECTOR (MALE)	1	
R4423	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		P575	VJP1231T	CONNECTOR (MALE)	1	
R4424, 25	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2		P576	VJP1231R	CONNECTOR (MALE)	1	
R4426, 27	ERDS2TJ100	C.RESISTOR 1/4W 10	2		P577	VJP1231T	CONNECTOR (MALE)	1	
R4429	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		P578	VJP1230R	CONNECTOR (MALE)	1	
R4442	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		P579	VJP1230T	CONNECTOR (MALE)	1	
R4443	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		P580	VJP1230G	CONNECTOR (MALE)	1	
R4444	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1		P581, 82	VJP1230T	CONNECTOR (MALE)	2	
R4445, 46	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		P583	VJP1230G	CONNECTOR (MALE)	1	
R4448	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		P584	VJP1230T	CONNECTOR (MALE)	1	
R4452, 53	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		P585	VJP1230R	CONNECTOR (MALE)	1	
					P587-89	VJP1511T	CONNECTOR (MALE)	3	
					P6102L	VJP1511T	CONNECTOR (MALE)	1	
RY4201-05	VSY2039	RELAY	5		P6102Z	VJP1231T	CONNECTOR (MALE)	1	

BUFFER AMP VEP85028A

[illegible]

AT POWER VEP82062B

[illegible]

TENSION SENSOR AMP VEP80306B

AC HEAD CONNECT VEP84136A

REEL I/F VEP80644A

REEL I/F VEP80645A

SENSOR VEP80641A[illegible]

LED SENSOR VEP80652A
PHOTO SENSOR VEP80640A
LED SENSOR VEP00P03D
DETECT BIT (L) VEP80655A

DETECT BIT (R) VEP80642A SUB
POSITION PHOTO TR VEP80661A
POSITION LED VEP80661B
SUB LOADING PHOTO VEP80458B

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
						VEP80642A	P.C.BOARD W/COMPONENT DETECT BIT (R)		
	SE310	MISCELLANEOUS LED	1						
	VEP80652A	P.C.BOARD W/COMPONENT LED SENSOR				SE310	MISCELLANEOUS LED	3	
	PH110	MISCELLANEOUS PHOTO TRANSISTOR	1			VEP80661A	P.C.BOARD W/COMPONENT POSITION PHOTO TR		
	VEP80640A	P.C.BOARD W/COMPONENT PHOTO SENSOR				PH110	MISCELLANEOUS PHOTO TRANSISTOR	1	
	ON1382	MISCELLANEOUS PHOTO COUPLER	3			VEP80661B	P.C.BOARD W/COMPONENT POSITION LED		
	VEP00P03D	P.C.BOARD W/COMPONENT LED SENSOR				SE310	MISCELLANEOUS LED	1	
	VMX1663	MISCELLANEOUS DIODE BASE	1			VEP80458B	P.C.BOARD W/COMPONENT SUBLOADING PHOTO		
	LN59L.KT	DIODE	1			ON1110	MISCELLANEOUS PHOTO INTERRUPTER	1	
	VEP80655A	P.C.BOARD W/COMPONENT DETECT BIT (L)				VEP00E25E	P.C.BOARD W/COMPONENT SUBLOADING PHOTO		
	PH110	MISCELLANEOUS PHOTO TRANSISTOR	3				MISCELLANEOUS		

LOADING PHOTO VEP00E04D
UNLOADING VEP00E25D

PHOTO SENSOR VEP80639A
TR SENSOR VEP00E28D

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	0N1110	PHOT INTERRUPTER	1	
	VEP00E04D	P.C.BOARD W/COMPONENT LOADING PHOTO		
		MISCELLANEOUS		
	0N1110	PHOTO INTERRUPTER	1	
	VEP00E25D	P.C.BOARD W/COMPONENT UNLOADING		
		MISCELLANEOUS		
	0N1110	PHOTO INTERRUPTER	1	
	VEP80639A	P.C.BOARD W/COMPONENT PHOTO SENSOR		
		MISCELLANEOUS		
	0N1114	PHOTO INTERRUPTER		
	VEP00E28D	P.C.BOARD W/COMPONENT TR SENSOR		
		MISCELLANEOUS		
	0N1114	PHOTO INTERRUPTER	1	

Exploded Views & Parts List

PAL

CONTENTS

PAL

ELECTRICAL REPLACEMENT PARTS LIST

L MOTHER P.C.BOARD (VEP80586B)	5-22
L1 A.A/D D/A, V.D/A P.C.BOARD (VEP84105B)	5-22
L2 VIDEO/AUDIO REC P.C.BOARD (VEP88072D)	5-29
L2 SUB P.C.BOARD (VEP88081A)	5-29
L3 VIDEO/AUDIO PB P.C.BOARD (VEP88070D)	5-32
L4 VIDEO PROCESS P.C.BOARD (VEP88071F)	5-34
L4 SUB P.C.BOARD (VEP88090A)	5-34
S MOTHER P.C.BOARD (VEP80593A)	5-39
S1 EQUALIZER CH0 P.C.BOARD (VEP85021C)	5-40
S1 SUB P.C.BOARD (VEP87002A)	5-40
S2 EQUALIZER CH1 P.C.BOARD (VEP85021D)	5-44
S2 SUB P.C.BOARD (VEP87002A)	5-44
S3 CUE AUDIO P.C.BOARD (VEP84107A)	5-48
S4 AT P.C.BOARD (VEP82065D)	5-52
S4 SUB P.C.BOARD (VEP82078A)	5-52
S5 SERVO P.C.BOARD (VEP82067E)	5-55
S5 SUB P.C.BOARD (VEP82085B)	5-55
S6 TIME CODE P.C.BOARD (VEP86091G)	5-58
S6 SUB P.C.BOARD (VEP86133B)	5-58
S7 SYSTEM CONTROL P.C.BOARD (VEP86092F)	5-60
S8 AUDIO PROCESS P.C.BOARD (VEP84111B)	5-61
S8 SUB 1 P.C.BOARD (VEP84158D)	5-61
S8 SUB 2 P.C.BOARD (VEP84137A)	5-61
S8 SUB 3 P.C.BOARD (VEP84142A)	5-61
S9 VIDEO A/D PLL P.C.BOARD (VEP88073B)	5-63
S9 SUB P.C.BOARD (VEP88100B)	5-63
M1 DRIVE P.C.BOARD (VEP82068A)	5-66
M1 SUB 1 P.C.BOARD (VEP82086A)	5-66
M1 SUB 2 P.C.BOARD (VEP82103A)	5-66
REC AMP P.C.BOARD (VEP85023C)	5-68
REC AMP SUB 1 P.C.BOARD (VEP85046A)	5-68
REC AMP SUB 2 P.C.BOARD (VEP85047B)	5-68
HEAD AMP POWER (R) P.C.BOARD (VEP85026A)	5-71
H.A REGULATOR (S) P.C.BOARD (VEP85027A)	5-71
POWER SUPPLY 1 P.C.BOARD (VEP81045A)	5-72
POWER SUB 1 P.C.BOARD (VEP81048A)	5-72
POWER SUPPLY 2 P.C.BOARD (VEP81047A)	5-73
POWER SUB 2 P.C.BOARD (VEP81046A)	5-73
POWER SUB 3 P.C.BOARD (VEP81055B)	5-75

L1
L2
L3
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S6
S7
S8
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REC
AMP
OTHER

EJECT P.C.BOARD (VEP80591A)	5-75
POWER LED P.C.BOARD (VEP80628A)	5-75
AUTO OFF P.C.BOARD (VEP80627A)	5-75
RF MODE P.C.BOARD (VEP86097A)	5-76
FR SW P.C.BOARD (VEP86093A)	5-76
FR FUNCTION P.C.BOARD (VEP86094A)	5-76
FR BASE 1 P.C.BOARD (VEP86095A)	5-77
FR BASE 2 P.C.BOARD (VEP86096C)	5-78
HEAD PHONE JACK 1 P.C.BOARD (VEP80588A)	5-78
REMOTE JACK 1 P.C.BOARD (VEP80590A)	5-79
REMOTE JACK 2 P.C.BOARD (VEP80609A)	5-79
REMOTE JACK 3 P.C.BOARD (VEP80589A)	5-79
VIDEO IN/OUT P.C.BOARD (VEP88075B)	5-79
AUDIO IN/OUT MONITOR P.C.BOARD (VEP84122A)	5-80
DIGITAL AUDIO IN P.C.BOARD (VEP84125A)	5-81
DIGITAL AUDIO OUT P.C.BOARD (VEP84126A)	5-81
AUDIO IN/OUT 1 P.C.BOARD (VEP84110B)	5-81
MECHA I/F P.C.BOARD (VEP80592A)	5-83
FR H.P AMP P.C.BOARD (VEP84108A)	5-84
BUFFER AMP P.C.BOARD (VEP85028A)	5-84
AT POWER P.C.BOARD (VEP82062B)	5-85
TENSION SENSOR AMP P.C.BOARD (VEP80306B)	5-86
AC HEAD CONNECT P.C.BOARD (VEP84136A)	5-86
REEL I/F P.C.BOARD (VEP80644A)	5-86
REEL I/F P.C.BOARD (VEP80645A)	5-86
SENSOR P.C.BOARD (VEP80641A)	5-87
LED SENSOR P.C.BOARD (VEP80652A)	5-87
PHOTO SENSOR P.C.BOARD (VEP80640A)	5-87
LED SENSOR P.C.BOARD (VEP00P03D)	5-87
DETECT BIT (L) P.C.BOARD (VEP80655A)	5-87
DETECT BIT (R) P.C.BOARD (VEP80642A)	5-87
POSITION PHOTO TR P.C.BOARD (VEP80661A)	5-87
POSITION LED P.C.BOARD (VEP80661B)	5-87
SUB LOADING PHOTO P.C.BOARD (VEP80458B)	5-87
SUB LOADING PHOTO P.C.BOARD (VEP00E25E)	5-88
LOADING PHOTO P.C.BOARD (VEP00E04D)	5-88
UNLOADING P.C.BOARD (VEP00E25D)	5-88
PHOTO SENSOR P.C.BOARD (VEP80639A)	5-88
TR SENSOR P.C.BOARD (VEP00E28D)	5-88

ELECTRICAL REPLACEMENT PARTS LIST

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP80586B	P.C.BOARD W/COMPONENT L MOTHER	1			VEP85023C	P.C.BOARD W/COMPONENT REC AMP	1	
	VEP84105B	P.C.BOARD W/COMPONENT L1 A.A/D D/A, V.D/A	1			VEP85046A	P.C.BOARD W/COMPONENT REC AMP SUB 1	1	FOR VEP85023C
	VEP88072D	P.C.BOARD W/COMPONENT L2 VIDEO/AUDIO REC	1			VEP85047B	P.C.BOARD W/COMPONENT REC AMP SUB 2	1	FOR VEP85023C
	VEP88081A	P.C.BOARD W/COMPONENT L2 SUB	1	FOR VEP88072D		VEP85026A	P.C.BOARD W/COMPONENT HEAD AMP POWER (R)	1	
	VEP88070D	P.C.BOARD W/COMPONENT L3 VIDEO/AUDIO PB	1			VEP85027A	P.C.BOARD W/COMPONENT H.A REGULATOR (S)	1	
	VEP88071F	P.C.BOARD W/COMPONENT L4 VIDEO PROCESS	1			VEP81045A	P.C.BOARD W/COMPONENT POWER SUPPLY 1	1	
	VEP88090A	P.C.BOARD W/COMPONENT L4 SUB	1	FOR VEP88071F		VEP81048A	P.C.BOARD W/COMPONENT POWER SUB 1	1	FOR VEP81045A
	VEP80593A	P.C.BOARD W/COMPONENT S MOTHER	1			VEP81047A	P.C.BOARD W/COMPONENT POWER SUPPLY 2	1	
	VEP85021C	P.C.BOARD W/COMPONENT S1 EQUALIZER CHD	1			VEP81046A	P.C.BOARD W/COMPONENT POWER SUB 2	1	FOR VEP81047A
	VEP87002A	P.C.BOARD W/COMPONENT S1 SUB	1	FOR VEP85021C		VEP81055B	P.C.BOARD W/COMPONENT POWER SUB 3	1	
	VEP85021D	P.C.BOARD W/COMPONENT S2 EQUALIZER CH1	1			VEP80591A	P.C.BOARD W/COMPONENT EJECT	1	
	VEP87002A	P.C.BOARD W/COMPONENT S2 SUB	1	FOR VEP85021D		VEP80628A	P.C.BOARD W/COMPONENT POWER LED	1	
	VEP84107A	P.C.BOARD W/COMPONENT S3 CUE AUDIO	1			VEP80627A	P.C.BOARD W/COMPONENT AUTO OFF	1	
	VEP82065D	P.C.BOARD W/COMPONENT S4 AT	1			VEP80697A	P.C.BOARD W/COMPONENT RF MODE	1	
	VEP82078A	P.C.BOARD W/COMPONENT S4 SUB	1	FOR VEP82065D		VEP80693A	P.C.BOARD W/COMPONENT FR SW	1	
	VEP82067E	P.C.BOARD W/COMPONENT S5 SERVO	1			VEP80694A	P.C.BOARD W/COMPONENT FR FUNCTION	1	
	VEP82085B	P.C.BOARD W/COMPONENT S5 SUB	1	FOR VEP82067E		VEP80695A	P.C.BOARD W/COMPONENT FR BASE 1	1	
	VEP80691G	P.C.BOARD W/COMPONENT S6 TIME CODE	1			VEP80696C	P.C.BOARD W/COMPONENT FR BASE 2	1	
	VEP85133B	P.C.BOARD W/COMPONENT S6 SUB	1	FOR VEP80691G		VEP80588A	P.C.BOARD W/COMPONENT HEAD PHONE JACK 1	1	
	VEP80692F	P.C.BOARD W/COMPONENT S7 SYSTEM CONTROL	1			VEP80590A	P.C.BOARD W/COMPONENT REMOTE JACK 1	1	
	VEP84111B	P.C.BOARD W/COMPONENT S8 AUDIO PROCESS	1			VEP80609A	P.C.BOARD W/COMPONENT REMOTE JACK II	1	
	VEP84158D	P.C.BOARD W/COMPONENT S8 SUB 1	1	FOR VEP84111B		VEP80589A	P.C.BOARD W/COMPONENT REMOTE JACK 3	1	
	VEP84137A	P.C.BOARD W/COMPONENT S8 SUB 2	1	FOR VEP84111B		VEP88075B	P.C.BOARD W/COMPONENT VIDEO IN/OUT	1	
	VEP84142A	P.C.BOARD W/COMPONENT S8 SUB 3	1	FOR VEP84111B		VEP84122A	P.C.BOARD W/COMPONENT AUDIO IN/OUT MONITOR	1	
	VEP88073B	P.C.BOARD W/COMPONENT S9 VIDEO A/D PLL	1			VEP84125A	P.C.BOARD W/COMPONENT DIGITAL AUDIO IN	1	
	VEP88100B	P.C.BOARD W/COMPONENT S9 SUB	1	FOR VEP88073B		VEP84126A	P.C.BOARD W/COMPONENT DIGITAL AUDIO OUT	1	
	VEP82068A	P.C.BOARD W/COMPONENT M1 DRIVE	1			VEP84110B	P.C.BOARD W/COMPONENT	1	
	VEP82086A	P.C.BOARD W/COMPONENT M1 SUB 1	1	FOR VEP82068A					
	VEP82103A	P.C.BOARD W/COMPONENT M1 SUB II	1	FOR VEP82068A					

L1

L1 A.A/D D/A, V.D/A VEP84105B

5—22

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4032	ECA1VXNV4R7	E.CAPACITOR 35V 4.7U	1		C4332,33	ECUMIH182JN	C.CAPACITOR CH 50V 1800P	1	
C4033-35	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3		C4334,35	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4036	ECUMIH331JCN	C.CAPACITOR ■■■ 50V 330P	1		C4336-39	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C4037	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1		C4340,41	ECUMIH103KBN	C.CAPACITOR ■ 50V 0.01U	2	
C4038,39	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4342,43	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
C4040	ECUMIH391JN	C.CAPACITOR CH 50V 390P	1		C4344	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C4041	ECUMIH200JCN	C.CAPACITOR CH 50V 2P	1		C4345	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4042-45	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	4		C4346	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4046	ECA1CXLV101	E.CAPACITOR 16V 100U	1		C4347	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C4047,48	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2		C4348-50	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3	
C4049	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4351,52	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4050	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4353-56	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	4	
C4051	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4357	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4052	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4358	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1	
C4053,54	ECA1CXLV470	E.CAPACITOR 16V 47U	2		C4359,60	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4061-63	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3		C4361	ECEA1CPZ221	E.CAPACITOR 16V 220U	1	
C4064	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4362,63	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
C4065	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4364	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4066	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4365	ECUMIE104ZFN	E.CAPACITOR ■5V 0.1U	1	
C4067	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4366	ECEA1APZ221	E.CAPACITOR 10V 220U	1	
C4068	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4367,68	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
C4069	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4369	ECEA1APZ101	E.CAPACITOR 10V 100U	1	
C4070	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4370	ECUMIH472GZ	P.CAPACITOR 50V 4700P	1	
C4071-74	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	4		C4371	ECUMIH1000CN	C.CAPACITOR ■ 50V 10P	1	
C4075	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4372,73	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4076	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4374-77	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C4077	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4378,79	ECUMIH471JN	C.CAPACITOR CH 50V 470P	2	
C4078,79	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4380,81	ECUMIH121JCN	C.CAPACITOR CH 50V 120P	2	
C4080	ECUMIH270JCN	C.CAPACITOR ■ 50V 27P	1		C4382,83	ECUMIH182JN	C.CAPACITOR CH 50V 1800P	2	
C4081	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	1		C4384,85	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4082,83	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4386-89	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C4084	ECUMIH102JN	C.CAPACITOR CH 50V 1000P	1		C4390,91	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	2	
C4085,86	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4392,93	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
C4087	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4394	ECUMIH103KBN	C.CAPACITOR ■ 50V 0.01U	1	
C4088	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4395	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4089	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C4396	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4090,91	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4397	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C4092	ECA1CXLV101	E.CAPACITOR 16V 100U	1		C4398-02	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	5	
C4093,94	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4403,04	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4095	ECA1CXLV101	E.CAPACITOR 16V 100U	1		C4405,06	ECEA1APZ101	E.CAPACITOR 10V 100U	2	
C4096-98	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3		C4407,08	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4099-03	ECUMIH180JCN	C.CAPACITOR ■ 50V 18P	5		C4409,10	ECEA1APZ101	E.CAPACITOR 10V 100U	2	
C4104	ECUMIH200JCN	C.CAPACITOR CH 50V 2P	1		C4411,12	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4201	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C4413	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4202-07	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	6		C4414	ECEA1APZ221	E.CAPACITOR 10V 220U	1	
C4208	ECA1CXNV100	E.CAPACITOR 16V 10U	1		C4416-19	ECEA1CPZ100	E.CAPACITOR 16V 10U	4	
C4209,10	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4421,22	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4211,12	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4423-26	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C4213	ECUMIH102JN	C.CAPACITOR CH 50V 1000P	1		C4427	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4214	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1		C4428	ECUMIH330JCN	C.CAPACITOR ■ 50V 33P	1	
C4215	ECUMIH102JN	C.CAPACITOR CH 50V 1000P	1		C4429,30	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	2	
C4216-19	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4		C4431	ECEA1APZ221	E.CAPACITOR 10V 220U	1	
C4220-23	ECEA1CPZ101	E.CAPACITOR 16V 100U	4		C4432,33	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
C4224,25	ECEA1EPZ101	E.CAPACITOR 25V 100U	2		C4434	ECEA1APZ101	E.CAPACITOR 10V 100U	1	
C4226,27	ECEA0JPZ221	E.CAPACITOR 6.3V 220U	2		C4435	ECEA1CPZ221	E.CAPACITOR 16V 220U	1	
C4228	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C4436,37	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4231,32	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4438	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4301,02	ECEA1CBZ330	E.CAPACITOR 16V 33U	2		C4439	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4303-06	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4		C4440	ECUMIH472GZ	P.CAPACITOR 50V 4700P	1	
C4307	ECEA1CPZ100	E.CAPACITOR 16V 10U	1		C4441	ECUMIH1000CN	C.CAPACITOR CH 50V 10P	1	
C4308	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1		C4442,43	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4309,10	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C4444-47	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C4311	ECEA1APZ221	E.CAPACITOR 10V 220U	1		C4448,49	ECUMIH471JN	C.CAPACITOR ■ 50V 470P	2	
C4312,13	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4450,51	ECUMIH121JCN	C.CAPACITOR CH 50V 120P	2	
C4314	ECEA1APZ101	E.CAPACITOR 10V 100U	1		C4452,53	ECUMIH182JN	C.CAPACITOR CH 50V 1800P	2	
C4315	ECEA1CPZ221	E.CAPACITOR 16V 220U	1		C4454,55	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	
C4316,17	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4456-59	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C4318	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		C4460,61	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	2	
C4319	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4462,63	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
C4320	ECUMIH472GZ	P.CAPACITOR 50V 4700P	1		C4464	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C4321	ECUMIH1000CN	C.CAPACITOR CH 50V 10P	1		C4465	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4322,23	ECEA1CBZ330	E.CAPACITOR 16V 33U	2		C4466	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4324-27	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4		C4467	ECUMIH103KBN	C.CAPACITOR ■ 50V 0.01U	1	
C4328,29	ECUMIH471JN	C.CAPACITOR CH 50V 470P	2		C4468-70	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3	
C4330,31	ECUMIH121JCN	C.CAPACITOR CH 50V 120P	2		C4471,72	ECEA1CBZ330	E.CAPACITOR 16V 33U	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4473-76	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4		C4664	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4477	ECEA1CPZ100	E.CAPACITOR 16V 10U	1		C4665	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4478	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1		C4666	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	1	
C4479,80	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	2		C4667	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4481	ECEA1CPZ221	E.CAPACITOR 16V 220U	1		C4668	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4482,83	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4669	ECEA1APZ101	E.CAPACITOR 10V 100U	1	
C4484	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		C4670	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4485	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4671,72	ECEA1APZ101	E.CAPACITOR 10V 100U	2	
C4486	ECEA1APZ221	E.CAPACITOR 10V 220U	1		C4673-76	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	4	
C4487,88	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4677	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1	
C4489	ECEA1APZ101	E.CAPACITOR 10V 100U	1		C4678-80	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3	
C4490	ECHSH472GZ	P.CAPACITOR 50V 4700P	1		C4681	ECEA0JPZ221	E.CAPACITOR 6.3V 220U	1	
C4491	ECUMIH100JCN	C.CAPACITOR CH 50V 10P	1		C4682-85	ECUMIH151JCN	C.CAPACITOR ■ 50V 150P	4	
C4492,93	ECEA1CBZ330	E.CAPACITOR 16V 33U	2		C4686,87	ECUMIH470JCN	C.CAPACITOR ■ 50V 47P	2	
C4494-97	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4		C4688,89	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2	
C4498,99	ECUMIH471JN	C.CAPACITOR CH 50V 470P	1		C4690,91	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2	
C4500,01	ECUMIH121JCN	C.CAPACITOR CH 50V 120P	2		C4692	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4502,03	ECUMIH182JN	C.CAPACITOR CH 50V 1800P	2		C4693	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4504,05	ECEA1CBZ330	E.CAPACITOR 16V 33U	2		C4694	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4506-09	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4		C4695	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4510,11	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	2		C4696,97	ECUMIH471JN	C.CAPACITOR ■ 50V 470P	2	
C4512,13	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4698,99	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4514	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C4700	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1	
C4515	ECEA1CPZ100	E.CAPACITOR 16V 10U	1		C4701,02	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2	
C4516	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4703	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1	
C4517	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C4704,05	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	2	
C4518-22	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4706	ECUMIH120JCN	C.CAPACITOR ■ 50V 12P	1	
C4523,24	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4707,08	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	2	
C4525,26	ECEA1APZ101	E.CAPACITOR 10V 100U	2		C4709,10	ECUMIH680JCN	C.CAPACITOR ■ 50V 68P	2	
C4527,28	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4711,12	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4529,30	ECEA1APZ101	E.CAPACITOR 10V 100U	2		C4713	ECHSH472GZ	P.CAPACITOR 50V 4700P	1	
C4531,32	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4714	ECEA1CBZ330	E.CAPACITOR 16V 33U	1	
C4533	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4715	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4534	ECEA1APZ221	E.CAPACITOR 10V 220U	1		C4716	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4536-39	ECEA1CPZ100	E.CAPACITOR 16V 10U	4		C4717	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4551,52	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4718	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4601	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4719	ECUMIH104KBN	C.CAPACITOR CH 50V 0.1U	1	
C4602	ECEA1APZ101	E.CAPACITOR 10V 100U	1		C4720	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4603	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4731	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4604,05	ECEA1APZ101	E.CAPACITOR 10V 100U	2		C4732	ECEA1APZ101	E.CAPACITOR 10V 100U	1	
C4606,07	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C4733	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4608	ECEA0JPZ221	E.CAPACITOR 6.3V 220U	1		C4734,35	ECEA1APZ101	E.CAPACITOR 10V 100U	2	
C4609-15	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	7		C4736,37	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
C4616	ECUMIH101JCN	C.CAPACITOR ■ 50V 100P	1		C4738	ECEA0JPZ221	E.CAPACITOR 6.3V 220U	1	
C4617	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4739-45	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	7	
C4618	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C4746	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1	
C4619-21	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3		C4747	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4622	ECEA0JPZ221	E.CAPACITOR 6.3V 220U	1		C4748	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1	
C4623-26	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	4		C4749-51	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3	
C4627,28	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2		C4752	ECEA0JPZ221	E.CAPACITOR 6.3V 220U	1	
C4629,30	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2		C4753-56	ECUMIH151JCN	C.CAPACITOR ■ 50V 150P	4	
C4631,32	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2		C4757,58	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2	
C4633	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C4759,60	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2	
C4634	ECEA1CPZ100	E.CAPACITOR 16V 10U	1		C4761,62	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2	
C4635	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C4763	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	1	
C4636	ECEA1CPZ100	E.CAPACITOR 16V 10U	1		C4764	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4637,38	ECUMIH471JN	C.CAPACITOR CH 50V 470P	2		C4765	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	1	
C4639,40	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4766	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4641	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1		C4767,68	ECUMIH471JN	C.CAPACITOR CH 50V 470P	2	
C4642,43	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2		C4769,70	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4644	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1		C4771	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1	
C4645,46	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4772,73	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	2	
C4647	ECUMIH120JCN	C.CAPACITOR CH 50V 12P	1		C4774	ECUMIH222KBN	C.CAPACITOR ■ 50V 2200P	1	
C4648,49	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4775,76	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4650,51	ECUMIH680JCN	C.CAPACITOR CH 50V 68P	2		C4777	ECUMIH120JCN	C.CAPACITOR ■ 50V 12P	1	
C4652,53	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4778,79	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4654	ECHSH472GZ	P.CAPACITOR 50V 4700P	1		C4780,81	ECUMIH680JCN	C.CAPACITOR CH 50V 68P	2	
C4655	ECEA1CBZ330	E.CAPACITOR 16V 33U	1		C4782,83	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4656	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		C4784	ECHSH472GZ	P.CAPACITOR 50V 4700P	1	
C4657	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4785	ECEA1CBZ330	E.CAPACITOR 16V 33U	1	
C4658	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		C4786	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4659	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4787	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4660	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C4788	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4661,62	ECEA1CPZ101	E.CAPACITOR 16V 100U	2		C4789	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C4663	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C4790	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4791,92	ECEA1CPZ101	E.CAPACITOR 16V 100U	2		C4920	ECUM1H103ZFN	C.CAPACITOR ■ 50V 0.01U	1	
C4793	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		C4921,22	ECEA1CPZ101	E.CAPACITOR 16V 100U	2	
C4794	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		C4923	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1	
C4795	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		C4924	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4796	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1		C4925	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1	
C4797	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		C4926	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4798	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		C4927	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4799	ECEA1APZ101	E.CAPACITOR 10V 100U	1		C4928	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1	
C4800	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		C4929	ECEA1APZ101	E.CAPACITOR 10V 100U	1	
C4801,02	ECEA1APZ101	E.CAPACITOR 10V 100U	2		C4930	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1	
C4803-06	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	4		C4931,32	ECEA1APZ101	E.CAPACITOR 10V 100U	2	
C4807	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1		C4933-36	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	4	
C4808-10	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	3		C4937	ECUM1H101JCN	C.CAPACITOR ■ 50V 100P	1	
C4811	ECEAOJP2221	E.CAPACITOR 6.3V 220U	1		C4938-40	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	3	
C4812-15	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	4		C4941	ECEAOJP2221	E.CAPACITOR 6.3V 220U	1	
C4816,17	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	■		C4942-45	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	4	
C4818,19	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	2		C4946,47	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	2	
C4820,21	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	2		C4948,49	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	2	
C4822	ECUM1H103ZFN	C.CAPACITOR ■ 50V 0.01U	1		C4950,51	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	2	
C4823	ECEA1CPZ100	E.CAPACITOR 16V 10U	1		C4952	ECUM1H103ZFN	C.CAPACITOR ■ 50V 0.01U	1	
C4824	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1		C4953	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4825	ECEA1CPZ100	E.CAPACITOR 16V 10U	1		C4954	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4826,27	ECUM1H471JN	C.CAPACITOR ■ 50V 470P	2		C4955	ECEA1CPZ100	E.CAPACITOR 16V 10U	1	
C4828,29	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4956,57	ECUM1H471JN	C.CAPACITOR ■ 50V 470P	2	
C4830	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1		C4958,59	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4831,32	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	2		C4960	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
C4833	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1		C4961,62	ECUM1H330JCN	C.CAPACITOR ■ 50V 33P	2	
C4834,35	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4963	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
C4836	ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1		C4964,65	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4837,38	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4966	ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1	
C4839,40	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	2		C4967,68	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4841,42	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2		C4969,70	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	2	
C4843	ECHS1H472GZ	P.CAPACITOR 50V 4700P	1		C4971,72	ECUM1H103ZFN	C.CAPACITOR ■ 50V 0.01U	2	
C4844	ECEA1CBZ330	E.CAPACITOR 16V 33U	1		C4973	ECHS1H472GZ	P.CAPACITOR 50V 4700P	1	
C4845	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		C4974	ECEA1CBZ330	E.CAPACITOR 16V 33U	1	
C4846	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		C4975	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4847	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		C4976	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1	
C4848	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		C4977	ECEA1CPZ101	E.CAPACITOR 16V 100U	1	
C4850	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		C4978	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1	
C4861	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		C4980	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1	
C4862	ECEA1APZ101	E.CAPACITOR 10V 100U	1		C4991,92	ECCF1H150JC	C.CAPACITOR 50V 15P	2	
C4863	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1						
C4864,65	ECEA1APZ101	E.CAPACITOR 10V 100U	2		D4001	1S253	DIODE	1	
C4866,67	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	2		D4002	MA3160-M	DIODE	1	
C4868	ECEAOJP2221	E.CAPACITOR 6.3V 220U	1		D4003	MA157	DIODE	1	
C4869-75	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	7		D4011-14	MA3160-M	DIODE	4	
C4876	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1		D4015	MA151K	DIODE	1	
C4877	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		D4301-04	MA151K	DIODE	4	
C4878	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1		D4601-06	MA151K	DIODE	6	
C4879-81	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	3						
C4882	ECEAOJP2221	E.CAPACITOR 6.3V 220U	1						
C4883-86	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	4						
C4887,88	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	2						
C4889,90	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	2						
C4891,92	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	2						
C4893	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1		FL4001	VLF0904	FILTER	1	
C4894	ECEA1CPZ100	E.CAPACITOR 16V 10U	1						
C4895	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1						
C4896	ECEA1CPZ100	E.CAPACITOR 16V 10U	1						
C4897,98	ECUM1H471JN	C.CAPACITOR CH 50V 470P	2		IC4001	74F821SC	IC	1	
C4899,00	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2		IC4002	HA19505	IC	1	
C4901	ECUM1H222KBN	C.CAPACITOR ■ 50V 2200P	1		IC4003	AN78N05	IC	1	
C4902,03	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	2		IC4004	MC10125L	IC	1	
C4904	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1		IC4005	ME55390	IC	1	
C4905,06	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2		IC4006	AN78N09	IC	1	
C4907	ECUM1H120JCN	C.CAPACITOR ■ 50V 12P	1		IC4007	AN79N09	IC	1	
C4908,09	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2		IC4008	MM74HC221AM	IC	1	
C4910,11	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	2		IC4009	NJM084M	IC	1	
C4912,13	ECUM1H103ZFN	C.CAPACITOR ■ 50V 0.01U	2		IC4010	ME55390	IC	1	
C4914	ECHS1H472GZ	P.CAPACITOR 50V 4700P	1		IC4011	AN79L05	IC	1	
C4915	ECEA1CBZ330	E.CAPACITOR 16V 33U	1		IC4012,13	AD9300KQ	IC	2	
C4916	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		IC4014	NJM082BM	IC	1	
C4917	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		IC4015	MC74HC4052F	IC	1	
C4918	ECEA1CPZ101	E.CAPACITOR 16V 100U	1		IC4016	AN78N05	IC	1	
C4919	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		IC4017	AN79L05	IC	1	
					IC4201	MC74HC04AF	IC	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4039	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4320	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4040	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R4321	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
R4041	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4322	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R4042	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4323,24	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	2	
R4043,44	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2		R4325,26	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4045	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4327-32	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	6	
R4046	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R4333	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1	
R4047	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R4334	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4048	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1		R4335,36	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	2	
R4049,50	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2		R4337,38	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R4051	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R4339-42	VRE0034E510	M.RESISTOR CH 1/10W 51	4	
R4052	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R4343	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R4053	ERJ6GEYJ323	M.RESISTOR CH1/10W 22K	1		R4345	VRE0034E302	M.RESISTOR CH 1/10W 3K	1	
R4054	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R4351-54	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	4	
R4055,56	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	2		R4355	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R4061	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4356	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R4062	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4357	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R4063	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R4358	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4064	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4359	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4065	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R4360,61	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R4066	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4362	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4067	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4363	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4068	ERJ6GEYJ271	M.RESISTOR CH1/10W 270	1		R4364	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4069	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4365	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4070	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R4366	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4071	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4367,68	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R4072	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R4369	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1	
R4073	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4370	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4074	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4371	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
R4075	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		R4372	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R4076	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4373,74	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	2	
R4077	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4375,76	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4078	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R4377-82	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	6	
R4079	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4383	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1	
R4080	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R4384	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4081	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4385,86	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	2	
R4082	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4387,88	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R4083	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		R4389-92	VRE0034E510	M.RESISTOR CH 1/10W 51	4	
R4084-86	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	3		R4393	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R4087	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R4395	VRE0034E302	M.RESISTOR CH 1/10W 3K	1	
R4088	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4401-04	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	4	
R4089	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4405	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R4090	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R4406	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R4091	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4407	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R4092	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R4408	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4093	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4409	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4094,95	VRE0034E750	M.RESISTOR CH 1/10W 75	2		R4410,11	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R4096	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		R4412	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4097-00	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	4		R4413	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4101-04	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	4		R4414	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4105	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1		R4415	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4106	ERJ6GEYF124	M.RESISTOR CH1/10W 120K	1		R4416	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4107	VRE0034E622	M.RESISTOR CH 1/10W 6.2K	1		R4417,18	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R4111	ER052CHF2201	M.RESISTOR 1/4W 2.2K	1		R4419	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1	
R4201-13	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	13		R4420	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4214	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		R4421	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
R4221	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R4422	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R4222	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4423,24	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	2	
R4223,24	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R4425,26	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4225	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R4427-32	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	6	
R4226	ERJ6GEYJ824	M.RESISTOR CH1/10W 820K	1		R4433	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1	
R4301-04	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	4		R4434	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4305	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4435,36	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	2	
R4306	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R4437,38	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R4307	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		R4439-42	VRE0034E510	M.RESISTOR CH 1/10W 51	4	
R4308	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4443	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R4309	VRE0034E101	M.RESISTOR CH 1/10W 100	1		R4445	VRE0034E302	M.RESISTOR CH 1/10W 3K	1	
R4310,11	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R4451-54	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	4	
R4312	VRE0034E123	M.RESISTOR CH 1/10W 12K	1		R4455	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R4313	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		R4456	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R4314	VRE0034E102	M.RESISTOR CH 1/10W 1K	1		R4457	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R4315	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R4458	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4316	VRE0034E223	M.RESISTOR CH 1/10W 22K	1		R4459	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4317,18	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R4460,61	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R4319	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1		R4462	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4463	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		R4729,30	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4464	VRE0034E102	M.RESISTOR CH 1/10W 1K	1		R4731,32	VRE0034E102	M.RESISTOR CH 1/10W 1K	2	
R4465	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R4733,34	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R4466	VRE0034E223	M.RESISTOR CH 1/10W 22K	1		R4735-37	VRE0034E223	M.RESISTOR CH 1/10W 22K	3	
R4467,68	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R4738	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4469	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1		R4739	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4470	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R4740	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4471	VRE0034E104	M.RESISTOR CH 1/10W 100K	1		R4741-43	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R4472	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R4744,45	ERDS2TJ150	C.RESISTOR 1/4W 15	2	
R4473,74	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	2		R4746,47	ERDS2TJ100	C.RESISTOR 1/4W	2	
R4475,76	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2		R4748	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4477-82	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	6		R4749-52	VRE0034E333	M.RESISTOR CH 1/10W 33K	4	
R4483	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1		R4753-56	VRE0034E223	M.RESISTOR CH 1/10W 22K	4	
R4484	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4757-60	VRE0034E473	M.RESISTOR CH 1/10W 47K	4	
R4485,86	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	2		R4761,62	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	2	
R4487,88	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R4763,64	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4489-92	VRE0034E510	M.RESISTOR CH 1/10W 51	4		R4765,66	VRE0034E182	M.RESISTOR CH 1/10W 1.8K	2	
R4493	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		R4767	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R4495	VRE0034E302	M.RESISTOR CH 1/10W 3K	1		R4768,69	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4501,02	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2		R4770,71	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4601,02	ERDS2TJ100	C.RESISTOR 1/4W 10	2		R4772,73	VRE0034E102	M.RESISTOR CH 1/10W 1K	2	
R4603	ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1		R4774,75	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R4604-07	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4		R4776-78	VRE0034E223	M.RESISTOR CH 1/10W 22K	3	
R4608-11	VRE0034E333	M.RESISTOR CH 1/10W 33K	4		R4779	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4612-15	VRE0034E223	M.RESISTOR CH 1/10W 22K	4		R4780	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4616-19	VRE0034E473	M.RESISTOR CH 1/10W 47K	4		R4781	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4620,21	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	2		R4782-84	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R4622,23	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2		R4786,87	ERDS2TJ150	C.RESISTOR 1/4W 15	2	
R4624,25	VRE0034E182	M.RESISTOR CH 1/10W 1.8K	2		R4791,92	VRE0034E123	M.RESISTOR 1/10W 12K	2	
R4626	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1		R4793,94	VRE0034E102	M.RESISTOR CH 1/10W 1K	2	
R4627,28	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2		R4795	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R4629,30	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R4798	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4631,32	VRE0034E102	M.RESISTOR CH 1/10W 1K	2		R4801,02	ERDS2TJ100	C.RESISTOR 1/4W 10	2	
R4633,34	VRE0034E103	M.RESISTOR CH 1/10W 10K	2		R4803	ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1	
R4635-37	VRE0034E223	M.RESISTOR CH 1/10W 22K	3		R4804-07	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4	
R4638	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		R4808-11	VRE0034E333	M.RESISTOR 1/10W 33K	4	
R4639	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R4812-15	VRE0034E223	M.RESISTOR CH 1/10W 22K	4	
R4640	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R4816-19	VRE0034E473	M.RESISTOR CH 1/10W 47K	4	
R4641-43	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3		R4820,21	VRE0034E822	M.RESISTOR 1/10W 8.2K	2	
R4644,45	ERDS2TJ150	C.RESISTOR 1/4W 15	2		R4822,23	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4646,47	ERDS2TJ100	C.RESISTOR 1/4W 10	2		R4824,25	VRE0034E182	M.RESISTOR CH 1/10W 1.8K	2	
R4648	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4826	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R4649-52	VRE0034E333	M.RESISTOR CH 1/10W 33K	4		R4827,28	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4653-56	VRE0034E223	M.RESISTOR CH 1/10W 22K	4		R4829,30	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4657-60	VRE0034E473	M.RESISTOR 1/10W 47K	4		R4831,32	VRE0034E102	M.RESISTOR CH 1/10W 1K	2	
R4661,62	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	2		R4833,34	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R4663,64	VRE0034E222	M.RESISTOR 1/10W 2.2K	2		R4835-37	VRE0034E223	M.RESISTOR CH 1/10W 22K	3	
R4665,66	VRE0034E182	M.RESISTOR CH 1/10W 1.8K	2		R4838	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4667	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1		R4839	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4668,69	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2		R4840	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4670,71	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R4841-43	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R4672,73	VRE0034E102	M.RESISTOR CH 1/10W 1K	2		R4844,45	ERDS2TJ150	C.RESISTOR 1/4W 15	2	
R4674,75	VRE0034E103	M.RESISTOR CH 1/10W 10K	2		R4846,47	ERDS2TJ100	C.RESISTOR 1/4W 10	2	
R4676-78	VRE0034E223	M.RESISTOR CH 1/10W 22K	3		R4848	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4679	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		R4849-52	VRE0034E333	M.RESISTOR CH 1/10W 33K	4	
R4680	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R4853-56	VRE0034E223	M.RESISTOR CH 1/10W 22K	4	
R4681	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R4857-60	VRE0034E473	M.RESISTOR CH 1/10W 47K	4	
R4682-84	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3		R4861,62	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	2	
R4686,87	ERDS2TJ150	C.RESISTOR 1/4W 15	2		R4863,64	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4691,92	VRE0034E123	M.RESISTOR CH 1/10W 12K	2		R4865,66	VRE0034E182	M.RESISTOR CH 1/10W 1.8K	2	
R4693,94	VRE0034E102	M.RESISTOR CH 1/10W 1K	2		R4867	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R4695	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4868,69	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R4696	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4870,71	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4698	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R4872,73	VRE0034E102	M.RESISTOR CH 1/10W 1K	2	
R4701,02	ERDS2TJ100	C.RESISTOR 1/4W 10	2		R4874,75	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R4703	ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1		R4876-78	VRE0034E223	M.RESISTOR CH 1/10W 22K	3	
R4704-07	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4		R4879	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4708-11	VRE0034E333	M.RESISTOR CH 1/10W 33K	4		R4880	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4712-15	VRE0034E223	M.RESISTOR CH 1/10W 22K	4		R4881	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4716-19	VRE0034E473	M.RESISTOR CH 1/10W 47K	4		R4882-84	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R4720,21	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	2		R4886,87	ERDS2TJ150	C.RESISTOR 1/4W 15	2	
R4722,23	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2		R4891,92	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
R4724,25	VRE0034E182	M.RESISTOR CH 1/10W 1.8K	2		R4893,94	VRE0034E102	M.RESISTOR CH 1/10W 1K	2	
R4726	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1		R4895	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R4727,28	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2		R4898	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	

L2

5-29

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC8103,04	SN74LS399NS	IC	2		IC8464	VS10793	IC	1	
IC8105	SN74LS123NS	IC	1		IC8465	VS10794	IC	1	
IC8106	MC10115L	IC	1		IC8466	VS10795	IC	1	
IC8107	MC10104L	IC	1		IC8467,68	MC74HC574AN	IC	2	
IC8108	MC10116L	IC	1		IC8469	VS10782B	IC	1	
IC8109	MC10124L	IC	1		IC8501,02	UPD42505C-50	IC	2	
IC8110	MC10115L	IC	1		IC8503	VS10773B	IC	1	
IC8111	MC10125L	IC	1		IC8504-07	IDTCT399ASO	IC	4	
IC8112	SN74AS244NS	IC	1		IC8508	MB121M246	IC	1	
IC8113	MC10125L	IC	1		IC8509	VSX0467	CRYSTAL OSCILLATOR	1	
IC8114	VS10950B	IC	1		IC8510-12	MC10116L	IC	3	
IC8151	VS10800	IC	1		IC8513	MC10115L	IC	1	
IC8152	VS10952B	IC	1		IC8514	MC10104L	IC	1	
IC8153	VS10801A	IC	1		IC8515	MC10125L	IC	1	
IC8154	VS10796A	IC	1		IC8516-20	SN74AS244NS	IC	5	
IC8155	SN74LS399NS	IC	1		IC8551,52	MC74HC541AN	IC	2	
IC8157	UPD42101G-3	IC	1		IC8553	L7A0674	IC	1	
IC8201,02	SN74LS541NS	IC	2		IC8554,55	HM62832HP35	IC	2	
IC8203	CY7C1363JC	IC	1		IC8556	HB81C78A35PF	IC	1	
IC8204	L7A0545	IC	1		IC8601	TC9122P	IC	1	
IC8205	ADM60ND	IC	1		IC8602	MC4044P	IC	1	
IC8206	SN74AS244NS	IC	1		IC8603	TC9122P	IC	1	
IC8207	VS10787	IC	1		IC8605	AN78L05	IC	1	
IC8208-10	SN74LS541NS	IC	3		IC8606	SN74LS628NS	IC	1	
IC8211,12	MC74HC574AN	IC	2		IC8607	74F74SJ	IC	1	
IC8213	SN74AS244NS	IC	1		IC8608	MC74HC393F	IC	1	
IC8251-54	74FCT574ASC	IC	4		IC8609	MC4044P	IC	1	
IC8255	K6810ALG7L	IC	1		IC8610	TC9122P	IC	1	
IC8256	K6256BLG7L	IC	1		IC8612	AN78L05	IC	1	
IC8257	K6810ALG7L	IC	1		IC8613	SN74LS628NS	IC	1	
IC8258	K6256BLG7L	IC	1		IC8614	SN74LS92NS	IC	1	
IC8259,60	SN74AS244NS	IC	2		IC8615	MC4044P	IC	1	
IC8261	ADM60ND	IC	1		IC8616	MC74HC163AF	IC	1	
IC8262	UPD65061F032	IC	1		IC8618	AN78L05	IC	1	
IC8301-04	74FCT574ASC	IC	4		IC8619	SN74LS628NS	IC	1	
IC8305	K6810ALG7L	IC	1		IC8620-22	MC74HC574AF	IC	3	
IC8306	K6256BLG7L	IC	1		IC8623	VS10942A	IC	1	
IC8307	K6810ALG7L	IC	1		IC8651	AN78L05	IC	1	
IC8308	K6256BLG7L	IC	1		IC8652	MC74HC157AF	IC	1	
IC8309,10	SN74AS244NS	IC	2		IC8653	MC4044P	IC	1	
IC8311	ADM60ND	IC	1		IC8655,56	MC74HC163AF	IC	2	
IC8312	UPD65061F032	IC	1		IC8657	MC74HC04AF	IC	1	
IC8351	VS10769B	IC	1		IC8658,59	MC74HC163AF	IC	2	
IC8352	VS10790	IC	1		IC8660	SN74LS123NS	IC	1	
IC8353	VS10789	IC	1		IC8661	AN78L05	IC	1	
IC8354,55	IDTCT825ASO	IC	2		IC8662	MC4044P	IC	1	
IC8356	SN74LS399N	IC	1		IC8664	74F74SJ	IC	1	
IC8357	VS10771B	IC	1		IC8665	TC9122P	IC	1	
IC8358	VS10770B	IC	1		IC8666	VSX0450	CRYSTAL OSCILLATOR	1	
IC8359	IDTCT825AP	IC	1		IC8667	MC74HC04AF	IC	1	
IC8360	VS10772B	IC	1		IC8668	VSX0392	CRYSTAL OSCILLATOR	1	
IC8361	VS10786B	IC	1		IC8669	CD74AC04M	IC	1	
IC8362	VS10772B	IC	1		IC8670	MC74HC74AF	IC	1	
IC8401,02	MC74HC541AN	IC	2		IC8701	AN78L05	IC	1	
IC8403	MC74HC541AF	IC	1		IC8702,03	MC74HC163AF	IC	2	
IC8404	MC74HC574AN	IC	1		IC8704	MC4044P	IC	1	
IC8405	L7A0341	IC	1		IC8706	MC74HC157AF	IC	1	
IC8406,07	MC74HC541AN	IC	2		IC8707,08	MC74HC163AF	IC	2	
IC8408	MC74HC541AF	IC	1		IC8709	MC74HC04AF	IC	1	
IC8409	MC74HC574AN	IC	1		IC8710	74F153SJ	IC	1	
IC8410	L7A0341	IC	1		IC8711	74F74SJ	IC	1	
IC8411,12	IDTCT825ASO	IC	2		IC8712	SN74LS123NS	IC	1	
IC8413	VS10784B	IC	1		IC8713	VS10941B	IC	1	
IC8414	VS10785	IC	1		IC8714	VSX0450	CRYSTAL OSCILLATOR	1	
IC8415-17	SN74LS541NS	IC	3		IC8715	MC74HC04AF	IC	1	
IC8451	VS10781	IC	1		IC8751	VS10933A	IC	1	
IC8452,53	MC74HC86F	IC	2		IC8752	VS10935A	IC	1	
IC8454	VS10783	IC	1		IC8753	VS10937D	IC	1	
IC8455	VS10793	IC	1		IC8754	VS10939	IC	1	
IC8456	VS10794	IC	1		IC8755	VS10943	IC	1	
IC8457	VS10795	IC	1		IC8760	SN74LS151NS	IC	1	
IC8458,59	MC74HC574AN	IC	1		IC8761	MC74HC04AF	IC	1	
IC8460	VS10782B	IC	1		IC8801	SN74LS92NS	IC	1	
IC8461,62	MC74HC86F	IC	2		IC8802	AN78L05	IC	1	
IC8463	VS10783	IC	1		IC8803	MC4044P	IC	1	

L3

3

5-32

L4

L4 SUB VEP88090A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R8028, 29	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	2	C8038	ECUMIH560JCN	C.CAPACITOR CH 50V 56P	1	
R8030	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	1	C8039	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	1	
R8031-38	ERJ6GEYOR00	M.RESISTOR CH 1/10W	0	8	C8040	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1	
R8039-51	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	13	C8041	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1	
R8060-63	ERJ6GEYOR00	M.RESISTOR CH 1/10W	0	4	C8042	ECUMIH150JCN	C.CAPACITOR CH 50V 15P	1	
R8068	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	C8043-45	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	3	
R8069-77	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	9	C8046	ECUMIH122JCN	C.CAPACITOR CH 50V 1200P	1	
R8078-80	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	3	C8047-52	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	6	
R8081-82	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	82	C8053	ECQB1H104JF	P.CAPACITOR 50V 0.1U	1	
R8163-66	ERJ6GEYJ561	M.RESISTOR CH1/10W	560	4	C8054, 55	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
R8167-71	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	5	C8056	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1	
R8172	ERJ6GEYOR00	M.RESISTOR CH 1/10W	0	1	C8057-59	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	3	
R8173-15	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	43	C8060	ECUMIH221JCN	C.CAPACITOR CH 50V 220P	1	
R8216	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1	C8061	ECQB1H104JF	P.CAPACITOR 50V 0.1U	1	
					C8062, 63	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
					C8064	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1	
					C8065	ECUMIH150JCN	C.CAPACITOR CH 50V 15P	1	
SW8001-04	VSS0207	SWITCH	4		C8066, 67	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
					C8068	ECA1HXS47	E.CAPACITOR 50V 0.47U	1	
					C8069-71	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	3	
TP8001-68	VJR0646	TEST POINT	68		C8073	ECA1CX5470	E.CAPACITOR 16V 47U	1	
TP8001-09	VJR0646	TEST POINT	9		C8074-77	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
					C8078	ECUMIH390JCN	C.CAPACITOR CH 50V 39P	1	
					C8079-82	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
					C8083	ECUMIH820JCN	C.CAPACITOR CH 50V 82P	1	
					C8084, 85	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
		MISCELLANEOUS			C8085	ECA1CX5100	E.CAPACITOR 16V 10U	1	
	VGQ0291	P.C.BOARD NAME PLATE	1		C8087	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	VJS1435	CONNECTOR (FEMALE)	4		C8088	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
	VNL2143	CARD PULLER	1		C8089	ECA1HXNVR2	E.CAPACITOR 50V 2.2U	1	
	VNL2144	CARD PULLER	1		C8090, 91	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
	VNP3048	P.C.BOARD HOLDER ANGLE	2		C8092	ECA1CX5470	E.CAPACITOR 16V 47U	1	
	VXA4418	P.C.BOARD SHIELD PLATE	1		C8093	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
	XMG26E	NUT	4		C8094	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1	
	XTV3+GFR	SCREW	9		C8095	ECV1ZW20X53Y	E.CAPACITOR 50V 20P	1	
	XYN26+CL2	SCREW	4		C8096	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1	
					C8097, 98	ECUMIH220JCN	C.CAPACITOR CH 50V 22P	2	
					C8099	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
					C8100-03	ECA1CX5470	E.CAPACITOR 16V 47U	4	
					C8103	VLQEL055470J	COIL 47UH	1	
					C8104	ECA1CX5470	E.CAPACITOR 16V 47U	1	
	VEP88071F	P.C.BOARD W/COMPONENT			C8105-08	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
		L4 VIDEO PROCESS			C8109	ECQB1H683JF	P.CAPACITOR 50V 0.068U	1	
	VEP88090A	P.C.BOARD W/COMPONENT		FOR VEP88071F	C8110, 11	ECUMIH820JCN	C.CAPACITOR CH 50V 82P	2	
		L4 SUB			C8112-16	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	5	
					C8117	ECUMIH121JCN	C.CAPACITOR CH 50V 120P	1	
					C8118	ECUMIH820JCN	C.CAPACITOR CH 50V 82P	1	
					C8119	ECUMIH221JCN	C.CAPACITOR CH 50V 220P	1	
					C8120	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
					C8121	ECA1CXN100	E.CAPACITOR 16V 10U	1	
					C8122	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1	
C8001, 02	ECA1CX5470	E.CAPACITOR 16V 47U	2		C8123	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C8003-05	ECA1X5680	E.CAPACITOR 10V 68U	3		C8124	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1	
C8006-10	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	5		C8125	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C8011-14	ECA1CX5470	E.CAPACITOR 16V 47U	4		C8126-28	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	3	
C8015, 16	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2		C8129	ECA1VXN47	E.CAPACITOR 35V 4.7U	1	
C8017	ECA1CX5470	E.CAPACITOR 16V 47U	1		C8130-35	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	6	
C8018	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C8136, 37	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	2	
C8019	ECA1CX5470	E.CAPACITOR 16V 47U	1		C8138, 39	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C8020	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C8140-42	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3	
C8021, 22	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	2		C8143	ECUMIH223KBN	C.CAPACITOR CH 50V 0.022U	1	
C8023	ECUMIH820JCN	C.CAPACITOR CH 50V 82P	1		C8145, 46	ECA1HXS2R2	E.CAPACITOR 50V 2.2U	2	
C8024	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C8147-49	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	3	
C8025	ECA1CX5470	E.CAPACITOR 16V 47U	1		C8150, 51	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	2	
C8026	ECQB1H104JF	P.CAPACITOR 50V 0.1U	1		C8152	ECUMIH070DCN	C.CAPACITOR CH 50V 7P	1	
C8027	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1		C8153	ECUMIH680JCN	C.CAPACITOR CH 50V 68P	1	
C8028	ECUMIH180JCN	C.CAPACITOR CH 50V 18P	1		C8154-57	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C8029	ECUMIH680JCN	C.CAPACITOR CH 50V 68P	1		C8158-63	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	6	
C8030, 31	ECQB1H104JF	P.CAPACITOR 50V 0.1U	2		C8164, 65	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C8032	ECA1HXN010	E.CAPACITOR 50V 1U	1		C8166	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C8033	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C8167	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C8034	ECA1CX5470	E.CAPACITOR 16V 47U	1		C8169	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C8035	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1		C8170	ECA1HXN010	E.CAPACITOR 50V 1U	1	
C8036	ECA1VXS220	E.CAPACITOR 35V 22U	1		C8171	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C8037	ECUMIH121JCN	C.CAPACITOR CH 50V 120P	1		C8172	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC8024	74AC745J	IC	1		IC8405	MC74HC4075F	IC	1	
IC8025	74AC1575J	IC	1		IC8406	TL7705CPB	IC	1	
IC8026	MC74HC4053F	IC	1		IC8407	MC74HC004F	IC	1	
IC8027	NJM082BM	IC	1		IC8408	MC74HC393F	IC	1	
IC8028	AN78L09	IC	1		IC8409	MB8464A80LFF	IC	1	
IC8030	VSI0949D	IC	1		IC8410	MC34051P	IC	1	
IC8031	AN79L05	IC	1		IC8411	SN74LS541NS	IC	1	
IC8032	SN74LS123NS	IC	1		IC8412	UPD78C100W	IC	1	
IC8033	MN53015V2W	IC	1		IC8413	MC74HC573AF	IC	1	
IC8034	SN74LS221NS	IC	1		IC8414	VSI1087P	IC	1	
IC8100	AN78L05	IC	1		IC8415	SN74LS541NS	IC	1	
IC8101	SN74LS123NS	IC	1		IC8416	SN74LS245NS	IC	1	
IC8102	SN74LS221NS	IC	1		IC8417,18	MC74HC32AF	IC	2	
IC8103	SN74LS123NS	IC	1		IC8419	UPD71055GB	IC	1	
IC8104	SN74LS05NS	IC	1		IC8420,21	SN74S1051NS	DIODE	2	
IC8105	SN74AS109NS	IC	1		IC8501,02	74F5745J	IC	2	
IC8106	MC74HC109F	IC	1		IC8503	74F398SC	IC	1	
IC8107	MC74HC00AF	IC	1		IC8504-08	UPD42102G-3	IC	5	
IC8108	SN74AS109NS	IC	1		IC8509	VSI0816	IC	1	
IC8109	MC74HC163AF	IC	1		IC8510	VSI0817B	IC	1	
IC8110,11	MC74HC164F	IC	2		IC8511,12	MSM514222B3	IC	2	
IC8112	MC74HC86F	IC	1		IC8514-17	MC74HC574AF	IC	4	
IC8113	MC74HC20F	IC	1		IC8518	74F399SJ	IC	1	
IC8114	MC74HC32AF	IC	1		IC8519	VSI0820	IC	1	
IC8115	MC74HC574AF	IC	1		IC8520	L7A0344	IC	1	
IC8116	MC145388F	IC	1		IC8521,22	MC74HC574AF	IC	2	
IC8117,18	MC74HC04AF	IC	2		IC8523	VSI0810A	IC	1	
IC8119	74F1125J	IC	1		IC8524	VSI0812	IC	1	
IC8120	MC74HC74AF	IC	1		IC8527	MC74HC688F	IC	1	
IC8121,22	MC74HC574AF	IC	2		IC8528	MC74HC04AF	IC	1	
IC8123	NJM084M	IC	1		IC8531	MC74HC11F	IC	1	
IC8124,25	NJM311M	IC	2		IC8532	MC74HC86F	IC	1	
IC8126	NJM084M	IC	1		IC8533,34	MC74HC574AF	IC	2	
IC8127	MB40576P	IC	1		IC8535	VSI0821A	IC	1	
IC8128	DAC10-GX	IC	1		IC8536,37	UPD42506C-50	IC	2	
IC8129	NJM084M	IC	1		IC8538	UPD42101G-3	IC	1	
IC8130	AN78L05	IC	1		IC8540	MC74HC574AF	IC	1	
IC8200	AN78L05	IC	1		IC8541	74F5745J	IC	1	
IC8201	AN79L05	IC	1		IC8542	L29C520PC22	IC	1	
IC8202	SN74LS221NS	IC	1		IC8544	MC74HC4051F	IC	1	
IC8203	NJM1496M	IC	1		IC8545	SN74ALS576B	IC	1	
IC8204	MC74HC4053F	IC	1		IC8546	MC74HC574AF	IC	1	
IC8205,06	NJM084M	IC	2		IC8546	VSI0823A	IC	1	
IC8207	SN74LS221NS	IC	1		IC8547-54	MSM514222B3	IC	8	
IC8208	SN74LS05NS	IC	1		IC8555	MC74HC574AF	IC	1	
IC8209	AN79L09	IC	1		IC8556	VSI0825A	IC	1	
IC8210	MC140508F	IC	1		IC8557	VSI0826A	IC	1	
IC8211	AN79L05	IC	1		IC8558	MC74HC08AF	IC	1	
IC8300	L7A0543	IC	1		IC8560,61	MSM514222B3	IC	2	
IC8301	MC74HC541AF	IC	1		IC8562	VSI0818A	IC	1	
IC8302	VSI0804B	IC	1		IC8563	L29C520PC22	IC	1	
IC8303	VSI0806	IC	1		IC8564	MC74HC574AF	IC	1	
IC8304	VSI0808D	IC	1		IC8565	VSI0814A	IC	1	
IC8305	74F5415J	IC	1		IC8566	MC74HC574AF	IC	1	
IC8306	SN74LS682NS	IC	1		IC8567	SN74AS244NS	IC	1	
IC8307,08	MC74HC04AF	IC	2		IC8570	MSM514222B3	IC	1	
IC8309	MC74HC125AF	IC	1		IC8570	74F5415J	IC	1	
IC8310	MC74HC541AF	IC	1		IC8571	MSM514222B3	IC	1	
IC8311	MC145388F	IC	1		IC8580,81	SN74AS244NS	IC	2	
IC8312	MC74HC157AF	IC	1		IC8590-92	MC74HC574AF	IC	3	
IC8313,14	74F5415J	IC	2		IC8593	VSI0988	IC	1	
IC8316	74F745J	IC	1		IC8594	VSI0989	IC	1	
IC8317	MC74HC541AF	IC	1		IC8595	VSI0998	IC	1	
IC8319	VSI0954	IC	1		IC8600	MC74HC86F	IC	1	
IC8320	VSI0955	IC	1		IC8601-03	UPD42505C-50	IC	3	
IC8321	VSI0956	IC	1		IC8604	SN74LS399NS	IC	1	
IC8322	VSI0957	IC	1		IC8604-09	74F399SJ	IC	6	
IC8323	VSI0958	IC	1		IC8610	UPD65022F046	IC	1	
IC8324	VSI0959	IC	1		IC8611	UPD65042F024	IC	1	
IC8325,26	SN74AS244NS	IC	2		IC8612	MC74HC161AF	IC	1	
IC8327	MC74HC86F	IC	1		IC8613	UPD42101G-3	IC	1	
IC8328	MC74HC32AF	IC	1		IC8614	UPD42505C-50	IC	1	
IC8400-02	MC74HC138AF	IC	3		IC8615	MC74HC574AF	IC	1	
IC8403	MC74HC04AF	IC	1		IC8616	UPD42505C-50	IC	1	
IC8404	MC74HC74AF	IC	1		IC8617,18	MC74HC574AF	IC	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC8619,20	74F283SJ	IC	2		ICS8412	VJS3111	CONNECTOR (FEMALE)	1	
IC8621	UPD42505C-50	IC	1		ICS8414	VJS2577	CONNECTOR (FEMALE)	1	
IC8622	UPD65013F101	IC	1		ICS8518	VJS3198A052	CONNECTOR (FEMALE)	1	
IC8623	UPD65042F024	IC	1		ICS8519	VJS3198A044	CONNECTOR (FEMALE)	1	
IC8624,25	SN74LS399MS	IC	2						
IC8626	VSI0839	IC	1						
IC8627	UPD42101G-3	IC	1						
IC8629	SN74ALS576B		1						
IC8633	VSI0830	IC	1		L8001-05	VLFO931	FILTER	5	
IC8634	VSI0832	IC	1		L8006-09	VLQEL05S470J	COIL 47UH	4	
IC8636	VSI0836	IC	1		L8011	VLQEL05S390J	COIL 39UH	1	
IC8637	VSI0838B	IC	1		L8012,13	VLQEL05S221J	COIL 220UH	2	
IC8650	74F86SJ	IC	1		L8100-02	VLQEL05S470J	COIL 47UH	3	
IC8651	SN74AS244MS	IC	1		L8201	VLQEL05S180J	COIL 18UH	1	
IC8700,01	MC74HC574AF	IC	1		L8202	VLQEL05S560J	COIL 56UH	1	
IC8702,03	74F574SJ	IC	2		L8203	VLQEL05S221J	COIL 220UH	1	
IC8704	MC74HC74AF	IC	1		L8204	VLQEL05S390J	COIL 39UH	1	
IC8705-09	UPD42102G-3	IC	5		L8205	VLQEL05S470J	COIL 47UH	1	
IC8710	L7A0378	IC	1		L8206	VLQEL05S390J	COIL 39UH	1	
IC8711	L7A0348	IC	1						
IC8712	74F574SJ	IC	1						
IC8713	SN74AS244MS	IC	1		P8007,08	VJP3151	CONNECTOR (MALE)	2	
IC8714	MC74HC164F	IC	1						
IC8806-08	MC10124L	IC	3						
IC8809,10	74F574SJ	IC	2						
IC8811	SN74AS244MS	IC	1		Q8001,02	2SB709-R	TRANSISTOR	2	
IC8813	L7A0341	IC	1		Q8003,04	2SK606	TRANSISTOR	2	
IC8815	VSI1024	IC	1		Q8100,01	2SC1216	TRANSISTOR	2	
IC8816,17	MC74HC574AF	IC	2		Q8102,03	2SD601-R	TRANSISTOR	2	
IC8818	CY7C136-35JC	IC	1		Q8104	UN2212	TRANSISTOR	1	
IC8819	MC74HC574AF	IC	1		Q8105,06	2SK374-R	TRANSISTOR	2	
IC8820	IDTCT821AS0	IC	1		Q8200,01	2SB709-R	TRANSISTOR	2	
IC8821	SN74AS244MS	IC	1		Q8202,03	2SD601-R	TRANSISTOR	2	
IC8822,23	MC74HC74AF	IC	1		Q8204	2SB709-R	TRANSISTOR	1	
IC8824	VSI1022	IC	1		Q8205	2SD601-R	TRANSISTOR	1	
IC8825	MC74HC541AF	IC	1		Q8206,07	2SB709-R	TRANSISTOR	1	
IC8851	VSI0845	IC	1		Q8208,09	2SC2295-B	TRANSISTOR	2	
IC8852	VSI0844A	IC	1		Q8800	2SB709-R	TRANSISTOR	1	
IC8853,54	UPD42101G-3	IC	2						
IC8855,56	74F574SJ	IC	2						
IC8860-62	MC74HC04AF	IC	3						
IC8900	MC10124L	IC	1				RESISTORS		
IC8901	MC10131L	IC	1		R8001	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
IC8902,03	MC10116L	IC	2		R8002	ERJ6GEYJ684	M.RESISTOR CH1/10W 680K	1	
IC8904	MC10104L	IC	1		R8003	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
IC8905	MC10115L	IC	1		R8004,05	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	2	
IC8906	MC10125L	IC	1		R8006	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
IC8907	SN74AS244MS	IC	1		R8007	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1	
IC8908	MC10124L	IC	1		R8008-10	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	3	
IC8909	MC10104L	IC	1		R8011	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
IC8910	MC10125L	IC	1		R8012,13	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	2	
IC8911	MC10115L	IC	1		R8014	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
IC8912	MC10116L	IC	1		R8015	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1	
IC8952,53	SN74LS684MS	IC	2		R8016	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
IC8954-58	SN74AS244MS	IC	5		R8017	ERJ6GEYJ823	M.RESISTOR CH1/10W 82K	1	
IC8965,66	MC74HC541AF	IC	2		R8018	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
IC8967,68	MC74HC574AF	IC	1		R8019	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
IC8969,70	MC74HC540AF	IC	2		R8020	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
IC8971-74	74F283SJ	IC	4		R8021	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
IC8976	MC74HC574AF	IC	1		R8022	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
IC8978	MC74HC574AF	IC	1		R8024,25	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
IC8979	MC74HC04AF	IC	1		R8026	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
IC8980	74F005J	IC	1		R8027,28	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
IC8982	MC74HC00AF	IC	1		R8029	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1	
IC8983	SN74AS244MS	IC	1		R8030	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
IC8984	VSI0840A	IC	1		R8031	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1	
IC8985	VSI0842A	IC	1		R8032	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
IC8986	MC74HC164F	IC	1		R8033	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
IC8987-90	UPD42102G-3	IC	4		R8034	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1	
IC8991,92	MC74HC574AF	IC	2		R8035	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
IC8993,94	74F541SJ	IC	2		R8036	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
IC8995	MC74HC164F	IC	1		R8037	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
IC8996,97	74F541SJ	IC	2		R8038	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
IC8998,99	SN74S1051MS	DIODE	2		R8039	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
ICS8303	VJS3096328	CONNECTOR (FEMALE)	1		R8040	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R8041	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R8206,07	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	2	
R8042	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R8208	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1	
R8043	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1		R8209	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1	
R8044	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R8211	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R8045	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1		R8212	ERJ6GEYJ121	M.RESISTOR CH1/10W 120	1	
R8046	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		R8213,14	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R8047	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R8215	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R8048	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		R8216	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R8049	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R8217	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R8050	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1		R8218	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R8051,52	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2		R8219	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R8053,54	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	2		R8220	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1	
R8055	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R8221	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R8056	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		R8222,23	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2	
R8057	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R8224	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R8060	ERJ6GEYF124	M.RESISTOR CH1/10W 120K	1		R8225	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R8061	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R8226	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R8062	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R8227,28	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	2	
R8063	ERJ6GEYJ184	M.RESISTOR CH1/10W 180K	1		R8229	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R8064	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R8230	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
R8065	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R8231	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R8070	VRE0034E113	M.RESISTOR CH 1/10W 11K	1		R8232	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R8071	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1		R8233	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1	
R8100	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1		R8234	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R8101-03	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	3		R8235	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R8104	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R8236,37	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2	
R8105	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R8238	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R8106	VRE0034E821	M.RESISTOR CH 1/10W 820	1		R8239	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R8107	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1		R8240	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R8108	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R8241	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R8109,10	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	2		R8242	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R8111	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		R8243	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
R8112	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		R8244	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R8113	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R8245	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1	
R8114	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		R8246	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1	
R8115	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R8247	ERJ6GEYJ334	M.RESISTOR CH1/10W 330K	1	
R8116	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		R8248	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R8117	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1		R8249,50	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	2	
R8118,19	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2		R8251	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R8120	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R8252	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R8121	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1		R8253	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R8122	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1		R8254	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R8123	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R8255-60	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	6	
R8124	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1		R8261	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1	
R8125	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1		R8300-09	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	10	
R8126	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R8310	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R8127	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R8313	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R8128	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	1		R8317	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R8129,30	ERJ6GEYJ824	M.RESISTOR CH1/10W 820K	2		R8320	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R8131	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R8323-44	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	22	
R8132	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R8346	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R8134	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R8347	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R8136	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R8351	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R8139	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R8400	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R8141,42	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	2		R8401	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R8143	ERJ6GEYJ512	M.RESISTOR CH 1/10W 5.1K	1		R8402,03	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R8144	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	1		R8404	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R8145	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R8405	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R8146,47	VRE0034E622	M.RESISTOR CH 1/10W 6.2K	2		R8406,07	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2	
R8148	VRE0034E681	M.RESISTOR CH 1/10W 680	1		R8408,09	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R8149	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1		R8410,11	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R8150	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1		R8412	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R8151	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1		R8501-24	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	24	
R8152	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R8526,27	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R8153	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		R8529-38	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	10	
R8154	ERJ6GEYJ823	M.RESISTOR CH1/10W 82K	1		R8600-09	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	10	
R8155	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		R8600-21	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	22	
R8156	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		R8827	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R8157,58	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	2		R8828	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1	
R8200	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R8829	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R8201	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		R8830-39	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	10	
R8202	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		R8850-71	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	22	
R8203	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1		R8880	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R8204	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1		R8900-21	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	22	
R8205	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1		R8922	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	

51

5—39

S1 EQUALIZER CH0 VEP85021C

S1 SUB VEP87002A

Ref.No.	Part No.	Part Name ■ Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	WVP3028	P.C. BOARD HOLDER ANGLE	1		C5097	ECA1CX5470	E.CAPACITOR 16V 47U	1	
	KTV26+6F	SCREW	36		C5098	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
	KTV3+6F	SCREW	12		C5099	ECA1CX5470	E.CAPACITOR 16V 47U	1	
					C5100	VCM0058C027	C.CAPACITOR	1	
					C5101	VCM0059F047	C.CAPACITOR	1	
					C5102	VCM0059F110	C.CAPACITOR	1	
					C5103	VCM0060F300	C.CAPACITOR	1	
	VEP85021C	P.C. BOARD W/COMPONENT			C5104, 05	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
		S1 EQUALIZER CH0			C5106, 07	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	2	
	VEP87002A	P.C. BOARD W/COMPONENT		FOR VEP85021C	C5108-22	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	15	
		S1 SUB			C5123, 24	ECA1HXS100	E.CAPACITOR 50V 10U	2	
					C5125	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
					C5126	ECA1CX5470	E.CAPACITOR 16V 47U	1	
					C5127	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
					C5128	ECA1CX5470	E.CAPACITOR 16V 47U	1	
					C5129	ECA1HXS100	E.CAPACITOR 50V 10U	1	
					C5130	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1	
		CAPACITORS			C5132-34	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3	
C347	ECUMIH220JCN	E.CAPACITOR CH 50V 22P	1		C5135, 36	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	2	
C350, 51	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C5137-41	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	5	
C5001	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C5143, 44	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
C5002	ECEA1CGE471	E.CAPACITOR 16V 470U	1		C5145	ECUMIH070DCN	C.CAPACITOR CH 50V 7P	1	
C5003, 04	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C5147	ECUMIH020CCN	C.CAPACITOR CH 50V 2P	1	
C5005	ECEA1CGE471	E.CAPACITOR 16V 470U	1		C5204	ECUMIH180JCN	C.CAPACITOR CH 50V 18P	1	
C5006, 07	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C5208	VCM0058F039	C.CAPACITOR	1	
C5008	ECEA1CGE471	E.CAPACITOR 16V 470U	1		C5209	ECUMIH391JCN	C.CAPACITOR CH 50V 390P	1	
C5009, 10	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C5210	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C5011	ECEA1CGE471	E.CAPACITOR 16V 470U	1		C5300-06	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	7	
C5012	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C5307	ECUMIC104KBN	C.CAPACITOR CH 16V 0.1U	1	
C5013, 14	ECA1HXS2R2	E.CAPACITOR 50V 2.2U	2		C5308	ECA1CX5470	E.CAPACITOR 16V 47U	1	
C5015	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C5309	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C5016, 17	ECUMIH561JCN	C.CAPACITOR CH 50V 560P	2		C5316, 17	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
C5018	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C5318	ECA1CX5470	E.CAPACITOR 16V 47U	1	
C5020	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C5319	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C5021, 22	ECA1HXS2R2	E.CAPACITOR 50V 2.2U	2		C5320	ECEA1CGE471	E.CAPACITOR 16V 470U	1	
C5023	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C5321-32	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	12	
C5024, 25	ECUMIH561JCN	C.CAPACITOR CH 50V 560P	2		C5333	ECA1CX5470	E.CAPACITOR 16V 47U	1	
C5026	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C5334-41	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	8	
C5028, 29	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C5342	ECUMIH020CCN	C.CAPACITOR CH 50V 2P	1	
C5030, 31	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	1		C5343	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1	
C5032-34	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3		C5344	ECA1HXS100	E.CAPACITOR 50V 10U	1	
C5035	ECUMIH180JCN	C.CAPACITOR CH 50V 18P	1		C5345	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C5036, 37	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C5346	ECUMIH820JCN	C.CAPACITOR CH 50V 82P	1	
C5038	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		C5347	ECUMIH560JCN	C.CAPACITOR CH 50V 56P	1	
C5039-44	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	6		C5400	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C5045	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		C5405	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C5046	VCM0058C018	C.CAPACITOR	1		C5500-02	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3	
C5047	VCM0059F058	C.CAPACITOR	1		C5503, 04	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	2	
C5048	VCM0059F076	C.CAPACITOR	1		C5505-18	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	14	
C5049	VCM0059F200	C.CAPACITOR	1		C5519	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1	
C5050, 51	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C5520-26	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	7	
C5052	ECUMIH392KBM	C.CAPACITOR CH 50V 3900P	1		C5528	ECUMIH104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C5053	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C5600-06	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	7	
C5054	ECA1CX5470	E.CAPACITOR 16V 47U	1		C5607	ECUMIH331JCN	C.CAPACITOR CH 50V 330P	1	
C5055	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C5608, 09	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
C5056	ECA1CX5470	E.CAPACITOR 16V 47U	1		C5610	ECA1HXS100	E.CAPACITOR 50V 10U	1	
C5057	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		C5611	ECUMIH560JCN	C.CAPACITOR CH 50V 56P	1	
C5058-60	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3		C5612-18	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	7	
C5061, 62	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	2		C5619	ECUMIE153KBM	C.CAPACITOR CH 25V 0.015U	1	
C5063	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C5620-22	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	3	
C5064, 65	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C5623	ECA1CX5470	E.CAPACITOR 16V 47U	1	
C5066, 67	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	2		C5624	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C5068, 69	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C5625	ECA1CX5470	E.CAPACITOR 16V 47U	1	
C5071	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		C5626-30	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	5	
C5072, 73	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2		C5631	ECUMIH331JCN	C.CAPACITOR CH 50V 330P	1	
C5074	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		C5632, 33	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
C5075-82	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	8		C5634	ECA1HXS100	E.CAPACITOR 50V 10U	1	
C5083	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C5635	ECUMIH561JCN	C.CAPACITOR CH 50V 560P	1	
C5084	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		C5636-42	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	7	
C5085	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		C5643	ECUMIE153KBM	C.CAPACITOR CH 25V 0.015U	1	
C5086-89	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	4		C5644-58	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	15	
C5090, 91	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	2						
C5092, 93	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2						
C5095	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1						
C5096	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1						
					CN5001	VJP1230R	CONNECTOR (MALE)	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5059, 60	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	2	R5149	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	1
R5061, 62	ERJ6GEYJ103	M.RESISTOR CH1/10W	10K	2	R5150	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1
R5063	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1	R5151	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1
R5064	ERJ6GEYJ560	M.RESISTOR CH1/10W	56	1	R5152	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	1
R5065	ERJ6GEYJ561	M.RESISTOR CH1/10W	560	1	R5153	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1
R5066, 67	VRE0034E510	M.RESISTOR CH 1/10W	51	2	R5155, 56	ERJ6GEYJ181	M.RESISTOR CH1/10W	180	2
R5068	ERJ6GEYJ560	M.RESISTOR CH1/10W	56	1	R5157, 58	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	2
R5069	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1	R5159, 60	ERJ6GEYJ390	M.RESISTOR CH1/10W	39	2
R5070	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1	R5161	ERJ6GEYJ151	M.RESISTOR CH1/10W	150	1
R5071	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1	R5162	ERJ6GEYJ391	M.RESISTOR CH1/10W	390	1
R5072	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R5163, 64	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	2
R5074	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R5165	ERJ6GEYJ221	M.RESISTOR CH 1/8W	220	1
R5075	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1	R5166	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R5076	ERJ6GEYJ390	M.RESISTOR CH1/10W	39	1	R5168	ERJ6GEYJ221	M.RESISTOR CH 1/8W	220	1
R5077	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1	R5169	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1
R5078	ERJ6GEYJ390	M.RESISTOR CH1/10W	39	1	R5170	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R5079	ERJ6GEYJ151	M.RESISTOR CH1/10W	150	1	R5172	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R5080	ERJ6GEYJ391	M.RESISTOR CH1/10W	390	1	R5173, 74	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	2
R5081, 82	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	2	R5175, 76	ERJ6GEYJ331	M.RESISTOR CH 1/8W	330	2
R5083	ERJ6GEYJ221	M.RESISTOR CH 1/8W	220	1	R5177-80	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	4
R5084	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1	R5181, 82	ERJ6GEYJ221	M.RESISTOR CH 1/8W	220	2
R5085	ERJ6GEYJ390	M.RESISTOR CH1/10W	39	1	R5183, 84	VRE0034E510	M.RESISTOR ■ 1/10W	51	2
R5086	ERJ6GEYJ221	M.RESISTOR CH 1/8W	220	1	R5185	ERJ6GEYJ560	M.RESISTOR CH1/10W	56	1
R5087	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1	R5186	ERJ6GEYJ122	M.RESISTOR CH1/10W	1.2K	1
R5088	ERJ6GEYJ390	M.RESISTOR CH1/10W	39	1	R5187	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
R5089	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R5188	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	1
R5090	ERJ6GEYJ390	M.RESISTOR CH1/10W	39	1	R5189	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
R5091	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1	R5190	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1
R5092	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1	R5191	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R5093	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R5192	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	1
R5094	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	1	R5193	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
R5095	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1	R5194	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R5096, 97	ERJ6GEYJ121	M.RESISTOR CH1/10W	120	2	R5195	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
R5098, 99	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	2	R5196	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R5100, 01	ERJ6GEYJ390	M.RESISTOR CH1/10W	39	1	R5197, 98	ERJ6GEYJ221	M.RESISTOR ■ 1/8W	220	2
R5102	ERJ6GEYJ151	M.RESISTOR CH1/10W	150	1	R5199	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1
R5103	ERJ6GEYJ391	M.RESISTOR CH1/10W	390	1	R5200	VRE0034E750	M.RESISTOR CH 1/10W	75	1
R5104, 05	ERJ6GEYJ471	M.RESISTOR CH1/10W	470	2	R5201	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
R5106	ERJ6GEYJ221	M.RESISTOR CH 1/8W	220	1	R5202	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1
R5108	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1	R5203	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
R5109	ERJ6GEYJ221	M.RESISTOR CH 1/8W	220	1	R5204	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1
R5110	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	1	R5205, 06	ERJ6GEYJ680	M.RESISTOR CH1/10W	68	2
R5111	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1	R5207	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R5113, 14	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	2	R5208	ERJ6GEYJ221	M.RESISTOR CH1/10W	220	1
R5115	ERJ6GEYJ222	M.RESISTOR CH1/10W	2.2K	1	R5209, 10	ERJ6GEYJ151	M.RESISTOR CH1/10W	150	2
R5116	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1	R5211	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1
R5117	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R5212	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1
R5118	ERJ6GEYJ222	M.RESISTOR CH1/10W	2.2K	1	R5213	ERJ6GEYJ682	M.RESISTOR CH1/10W	6.8K	1
R5119	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R5214, 15	ERJ6GEYJ390	M.RESISTOR CH1/10W	39	2
R5120	ERJ6GEYJ222	M.RESISTOR CH1/10W	2.2K	1	R5216-22	ERJ6GEYJ0R00	M.RESISTOR CH 1/10W	0	7
R5121	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R5223	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R5122	ERJ6GEYJ222	M.RESISTOR CH1/10W	2.2K	1	R5224, 25	ERJ6GEYJ0R00	M.RESISTOR CH 1/10W	0	2
R5123	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R5226	ERJ6GEYJ150	M.RESISTOR CH1/10W	15	1
R5124	ERJ6GEYJ332	M.RESISTOR CH1/10W	3.3K	1	R5227	ERJ6GEYJ470	M.RESISTOR CH1/10W	47	1
R5125	ERJ6GEYJ222	M.RESISTOR CH1/10W	2.2K	1	R5300-02	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	3
R5126, 27	ERJ6GEYJ390	M.RESISTOR CH1/10W	39	2	R5303, 04	ERJ6GEYJ391	M.RESISTOR CH1/10W	390	2
R5128	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R5305-09	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	5
R5129	ERJ6GEYJ122	M.RESISTOR CH1/10W	1.2K	1	R5310, 11	ERJ6GEYJ330	M.RESISTOR CH1/10W	33	2
R5130	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1	R5312, 13	ERJ6GEYJ561	M.RESISTOR CH1/10W	560	2
R5131	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1	R5314, 15	ERJ6GEYJ330	M.RESISTOR CH1/10W	33	2
R5132	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1	R5318, 19	VRE0034E101	M.RESISTOR CH 1/10W	100	2
R5133	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	1	R5320, 21	ERJ6GEYF472	M.RESISTOR CH1/10W	4.7K	2
R5134	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1	R5322	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1
R5135, 36	ERJ6GEYJ390	M.RESISTOR CH1/10W	39	2	R5323	VRE0034E510	M.RESISTOR ■ 1/10W	51	1
R5137	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	1	R5324	VRE0034E101	M.RESISTOR CH 1/10W	100	1
R5138	ERJ6GEYJ390	M.RESISTOR CH1/10W	39	1	R5325	VRE0034E510	M.RESISTOR ■ 1/10W	51	1
R5139	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1	R5326	VRE0034E101	M.RESISTOR ■ 1/10W	100	1
R5140	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1	R5327	ERJ6GEYJ181	M.RESISTOR CH1/10W	180	1
R5141	ERJ6GEYJ102	M.RESISTOR CH1/10W	1K	1	R5329	ERJ6GEYJ271	M.RESISTOR CH1/10W	270	1
R5142	ERJ6GEYJ151	M.RESISTOR CH1/10W	150	1	R5331, 32	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	2
R5143	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1	R5335-42	ERJ6GEYJ101	M.RESISTOR CH1/10W	100	8
R5144, 45	ERJ6GEYJ390	M.RESISTOR CH1/10W	39	2	R5343, 44	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	2
R5146	ERJ6GEYF333	M.RESISTOR CH1/10W	33K	1	R5345, 46	VRE0034E510	M.RESISTOR CH 1/10W	51	2
R5147	ERJ6GEYJ392	M.RESISTOR CH1/10W	3.9K	1	R5347, 48	ERJ6GEYJ331	M.RESISTOR CH1/10W	330	2
R5148	ERJ6GEYJ390	M.RESISTOR CH1/10W	39	1	R5349, 50	VRE0034E510	M.RESISTOR ■ 1/10W	51	2

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5351	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5639	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
R5352	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R5640	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
R5353	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1		R5641,42	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R5354	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1		R5643,44	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	2	
R5355	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R5645	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1	
R5356,57	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R5646-49	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	4	
R5358	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5650, ■	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R5359	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R5652-54	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	3	
R5360	ERG2SJ220	M.RESISTOR 2W 22	1		R5655	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5361	ERJ6GEYJ121	M.RESISTOR CH1/10W 120	1		R5656,57	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2	
R5362	ERJ6GEYJ820	M.RESISTOR CH1/10W ■	1		R5658,59	ERJ6GEYJ560	M.RESISTOR CH1/10W ■	2	
R5363	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R5670	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
R5364,65	VRE0034E750	M.RESISTOR CH 1/10W 75	2		R5671	ERDS2TJ101	C.RESISTOR 1/4W 100	1	
R5366	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5672	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5368	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5673	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
R5369	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R5674,75	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5372,73	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R5677,78	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5374	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	1		R5679	ERDS2TJ152	C.RESISTOR 1/4W 1.5K	1	
R5400	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5680	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5401-03	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3		R5681,82	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R5411	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5683,84	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2	
R5412,13	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2		R5685	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5414,15	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R5686	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R5416	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1		R5687,88	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R5500	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5689	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
R5501	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	1		R5690,91	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
R5502	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R5692-97	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	6	
R5503,04	VRE0034E750	M.RESISTOR CH 1/10W 75	2		R5698	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5505,06	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2		R5699	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
R5508,09	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		R5700	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
R5510,11	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2		R5701-04	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4	
R5512-14	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	3		R5705	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5515,16	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2		R5706	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R5517-21	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	5		R5707,08	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5522	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1		R5709,10	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	2	
R5523-26	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	4		R5711,12	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2	
R5527	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1		R5713-18	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	6	
R5528	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R5721,22	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	2	
R5530	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R5723	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R5531	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1						
R5532,33	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1						
R5534-37	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4						
R5538	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		RY5002	VSY2069	RELAY	1	
R5539	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1						
R5540	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1						
R5541	VRE0034E750	M.RESISTOR CH 1/10W 75	1						
R5542	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1						
R5543	ERJ6GEYOR00	M.RESISTOR CH 1/10W ■	1						
R5544	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		SW5001-03	VJP1990	CONNECTOR (MALE)	3	
R5545	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		SW5400,01	VJP2536A003	CONNECTOR (MALE)	2	
R5547	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		SW5600, ■	VJP2536A003	CONNECTOR (MALE)	2	
R5548	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		SW5001S	VJS1990	CONNECTOR (FEMALE)	1	
R5600,01	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		SW5002S	VJS1990	CONNECTOR (FEMALE)	1	
R5602-04	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	3		SW5003S	VJS1990	CONNECTOR (FEMALE)	1	
R5605	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		SW5400S	VJS1990	CONNECTOR (FEMALE)	1	
R5606,07	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2		SW5401S	VJS1990	CONNECTOR (FEMALE)	1	
R5608,09	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	2		SW5600S	VJS1990	CONNECTOR (FEMALE)	1	
R5610	ERDS2TJ102	C.RESISTOR 1/4W 1K	1		SW5601S	VJS1990	CONNECTOR (FEMALE)	1	
R5611	ERDS2TJ101	C.RESISTOR 1/4W 100	1						
R5612	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		TP5001-05	VJR0646	TEST POINT	5	
R5613	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1		TP5007-09	VJR0646	TEST POINT	3	
R5614-17	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	4		TP5300-04	VJR0646	TEST POINT	5	
R5618	ERDS2TJ152	C.RESISTOR 1/4W 1.5K	1		TP5400-04	VJR0646	TEST POINT	5	
R5619	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1		TP5501,02	VJR0646	TEST POINT	2	
R5620,21	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2		TP5600-04	VJR0646	TEST POINT	5	
R5622,23	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2		TPG5001-05	VJR0646	TEST POINT	5	
R5624	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1		TPG5300	VJR0646	TEST POINT	1	
R5625,26	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2		TPG5600	VJR0646	TEST POINT	1	
R5627	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1						
R5628	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1						
R5629	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1						
R5630,31	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2		VC5001,02	ECV1Z420X53T	E.CAPACITOR 50V 20P	2	
R5632,33	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2		VC5301	ECV1Z420X53T	E.CAPACITOR 50V 20P	1	
R5634-37	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4						
R5638	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1						

S2 SUB VEP87002A

5-44

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C5300-06	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	7		IC5005-07	MC1495L	IC	3	
C5307	ECUMIC104KBN	C.CAPACITOR CH 16V 0.1U	1		IC5008,09	UPC1663G	IC	2	
C5308	ECA1CX5470	E.CAPACITOR 16V 47U	1		IC5010	AD96685BQ	IC	1	
C5309	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	1		IC5011	UPC1663G	IC	1	
C5316, 17	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	11		IC5300, 01	MC10H116L	IC	2	
C5318	ECA1CX5470	E.CAPACITOR 16V 47U	1		IC5302	MC10H107L	IC	1	
C5319	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	1		IC5303	MB813AZ	IC	1	
C5320	ECEA1CGE471	E.CAPACITOR 16V 470U	1		IC5304	MC10H116L	IC	1	
C5321-32	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	12		IC5305	UPC78L08J	IC	1	
C5333	ECA1CX5470	E.CAPACITOR 16V 47U	1		IC5307	UPC79L08J	IC	1	
C5334-41	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	11		IC5308	TL082CPS	IC	1	
C5342	ECUMIH020CCN	C.CAPACITOR CH 50V 2P	1		IC5309	LM337T	IC	1	
C5343	ECUMIH102JN	C.CAPACITOR CH 50V 1000P	1		IC5400	MC74HC04AF	IC	1	
C5344	ECA1HXS100	E.CAPACITOR 50V 10U	1		IC5402	MC14053BF	IC	1	
C5345	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	1		IC5500	UPC1663G	IC	1	
C5346	ECUMIH820JCN	C.CAPACITOR CH 50V 82P	1		IC5501	NJM1496M	IC	1	
C5347	ECUMIH560JCN	C.CAPACITOR CH 50V 56P	1		IC5502	TL082CPS	IC	1	
C5400	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	1		IC5503	NJM360M	IC	1	
C5405	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	1		IC5600	TL082CPS	IC	1	
C5500-02	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	3		IC5601	NJM1496M	IC	1	
C5503, 04	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	2		IC5602	TL084CNS	IC	1	
C5505-18	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	14		IC5603	NJM1496M	IC	1	
C5519	ECUMIH102JN	C.CAPACITOR CH 50V 1000P	1		IC5604	TL084CNS	IC	1	
C5520-26	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	7		IC5605	MC14053BF	IC	1	
C5528	ECUMIH1042FN	C.CAPACITOR CH 50V 0.1U	1						
C5600-06	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	7						
C5607	ECUMIH331JCN	C.CAPACITOR CH 50V 330P	1						
C5608, 09	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	2						
C5610	ECA1HXS100	E.CAPACITOR 50V 10U	1		L301	VLQ0188MR56N	COIL	0.56UH	1
C5611	ECUMIH560JCN	C.CAPACITOR CH 50V 56P	1		L5001, 02	VLQEL06F100J	COIL	10UH	2
C5612-18	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	7		L5003	VLQ0171K4R7N	COIL	4.7UH	1
C5619	ECUMIE153KBN	C.CAPACITOR CH 25V 0.015U	1		L5004, 05	VLQEL06F100J	COIL	10UH	2
C5620-22	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	3		L5006, 07	VLQ0171K4R7N	COIL	4.7UH	2
C5623	ECA1CX5470	E.CAPACITOR 16V 47U	1		L5008	VLQ0171M2R2N	COIL	2.2UH	1
C5624	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	1		L5009, 10	VLQEL06F100J	COIL	10UH	2
C5625	ECA1CX5470	E.CAPACITOR 16V 47U	1		L5011	VLQ0171K4R7N	COIL	4.7UH	1
C5626-30	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	5		L5012-14	VLQ0171M1R8N	COIL	1.8UH	3
C5631	ECUMIH331JCN	C.CAPACITOR CH 50V 330P	1		L5300	VLQEL06F100J	COIL	10UH	1
C5632, 33	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	2		L5500, 01	VLQ0188KR39N	COIL	0.39UH	2
C5634	ECA1HXS100	E.CAPACITOR 50V 10U	1		L5600, 01	VLQEL06F100J	COIL	10UH	2
C5635	ECUMIH561JCN	C.CAPACITOR CH 50V 560P	1						
C5636-42	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	7						
C5643	ECUMIE153KBN	C.CAPACITOR CH 25V 0.015U	1						
C5644-58	ECUMIE1042FN	E.CAPACITOR 25V 0.1U	15						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5609	XN6435	TRANSISTOR	1		R5091	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5610, 11	2SA1022-C	TRANSISTOR	2		R5092	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
					R5093	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
					R5094	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
					R5095	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
		RESISTORS			R5096, 97	ERJ6GEYJ121	M.RESISTOR CH1/10W 120	2	
R375	ERJ6GEYJ820	M.RESISTOR CH1/10W 82	1		R5098, 99	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2	
R5001, 02	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5100, 01	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	2	
R5003, 04	ERJ6GEYJ182	M.RESISTOR CH1/10W 1.8K	2		R5102	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1	
R5005	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	1		R5103	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	1	
R5006, 07	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2		R5104, 05	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R5008, 09	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	2		R5106	ERJ6GEYJ221	M.RESISTOR CH 1/8W 220	1	
R5010, 11	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	2		R5108	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5012	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5109	ERJ6GEYJ221	M.RESISTOR CH 1/8W 220	1	
R5013, 14	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2		R5110	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R5015, 16	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	2		R5111	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5017	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5113, 14	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5018	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R5115	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R5019	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5116	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5020, 21	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5117	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5022	ERJ6GEYJ182	M.RESISTOR CH1/10W 1.8K	1		R5118	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R5023	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1		R5119	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5024	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	1		R5120	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R5025, 26	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2		R5121	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5027, 28	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	2		R5122	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R5029, 30	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	2		R5123	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5031	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5124	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1	
R5032, 33	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2		R5125	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R5034	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1		R5126, 27	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	2	
R5035	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1		R5128	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5036	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1		R5129	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1	
R5037	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1		R5130	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5038	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1		R5131	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5039, 40	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	2		R5132	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5041, 42	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	1		R5133	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
R5043, 44	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	2		R5134	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5045	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5135, 36	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	2	
R5046	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5137	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5047	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	1		R5138	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1	
R5048	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1		R5139	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5049, 50	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2		R5140	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5051	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5141	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5052	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1		R5142	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5053	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5143	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5054	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5144, 45	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	2	
R5055, 56	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2		R5146	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R5057	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1		R5147	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5058	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5148	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1	
R5059, 60	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		R5149	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5061, 62	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R5150	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5063	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5151	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5064	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	1		R5152	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
R5065	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R5153	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5066, 67	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5155, 56	ERJ6GEYJ181	M.RESISTOR CH1/10W 180	2	
R5068	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	1		R5157, 58	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	2	
R5069	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5159, 60	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	2	
R5070	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5161	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1	
R5071	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5162	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	1	
R5072	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5163, 64	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R5074	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5165	ERJ6GEYJ221	M.RESISTOR CH 1/8W 220	1	
R5075	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5166	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5076	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		R5168	ERJ6GEYJ221	M.RESISTOR CH 1/8W 220	1	
R5077	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5169	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R5078	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		R5170	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5079	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1		R5172	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5080	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	1		R5173, 74	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R5081, 82	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2		R5175, 76	ERJ6GEYJ331	M.RESISTOR CH 1/8W 330	2	
R5083	ERJ6GEYJ221	M.RESISTOR CH 1/8W 220	1		R5177-80	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	4	
R5084	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5181, 82	ERJ6GEYJ221	M.RESISTOR CH 1/8W 220	2	
R5085	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		R5183, 84	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R5086	ERJ6GEYJ221	M.RESISTOR CH 1/8W 220	1		R5185	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	1	
R5087	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5186	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1	
R5088	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		R5187	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5089	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5188	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5090	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1		R5189	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5190	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5503,04	VRE0034E750	M.RESISTOR CH 1/10W 75	2	
R5191	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5505,06	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2	
R5192	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1		R5508,09	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2	
R5193	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5510,11	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R5194	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5512-14	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	3	
R5195	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5515,16	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
R5196	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5517-21	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	5	
R5197,98	ERJ6GEYJ221	M.RESISTOR CH 1/8W 220	2		R5522	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1	
R5199	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5523-26	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	4	
R5200	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R5527	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
R5201	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5528	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5202	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5530	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5203	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5531	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R5204	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5532,33	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R5205,06	ERJ6GEYJ680	M.RESISTOR CH1/10W 68	2		R5534-37	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
R5207	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5538	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5208	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R5539	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1	
R5209,10	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	2		R5540	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
R5211	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5541	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5212	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5542	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1	
R5213	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1		R5543	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R5214,15	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	2		R5544	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5216-22	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	7		R5545	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R5223	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5547	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R5224,25	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2		R5548	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5226	ERJ6GEYJ150	M.RESISTOR CH1/10W 15	1		R5600,01	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R5227	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R5602-04	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	3	
R5300-02	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	3		R5605	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5303,04	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	2		R5606,07	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2	
R5305-09	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	5		R5608,09	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	2	
R5310,11	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	1		R5610	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
R5312,13	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2		R5611	ERDS2TJ101	C.RESISTOR 1/4W 100	1	
R5314,15	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	2		R5612	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5318,19	VRE0034E101	M.RESISTOR CH 1/10W 100	2		R5613	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
R5320,21	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2		R5614-17	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	4	
R5322	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5618	ERDS2TJ152	C.RESISTOR 1/4W 1.5K	1	
R5323	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R5619	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1	
R5324	VRE0034E101	M.RESISTOR CH 1/10W 100	1		R5620,21	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R5325	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R5622,23	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R5326	VRE0034E101	M.RESISTOR CH 1/10W 100	1		R5624	ERJ6GEYJ151	M.RESISTOR CH1/10W 150	1	
R5327	ERJ6GEYJ181	M.RESISTOR CH1/10W 180	1		R5625,26	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R5329	ERJ6GEYJ271	M.RESISTOR CH1/10W 270	1		R5627	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5331,32	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R5628	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R5335-42	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	8		R5629	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
R5343,44	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		R5630,31	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R5345,46	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5632,33	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
R5347,48	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		R5634-37	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
R5349,50	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5638	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5351	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5639	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
R5352	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R5640	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
R5353	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1		R5641,42	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R5354	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1		R5643,44	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	2	
R5355	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		R5645	ERJ6GEYJ390	M.RESISTOR CH1/10W 39	1	
R5356,57	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R5646-49	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	4	
R5358	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5650,51	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R5359	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R5652-54	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	3	
R5360	ERG2S220	M.RESISTOR 2W 22	1		R5655	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5361	ERJ6GEYJ121	M.RESISTOR CH1/10W 120	1		R5656,57	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2	
R5362	ERJ6GEYJ820	M.RESISTOR CH1/10W 82	1		R5658,59	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	2	
R5363	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R5670	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
R5364,65	VRE0034E750	M.RESISTOR CH 1/10W 75	2		R5671	ERDS2TJ101	C.RESISTOR 1/4W 100	1	
R5366	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R5672	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5368	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5673	ERDS2TJ222	C.RESISTOR 1/4W 2.2K	1	
R5369	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R5674,75	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5372,73	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R5677,78	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5374	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	1		R5679	ERDS2TJ152	C.RESISTOR 1/4W 1.5K	1	
R5400	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R5680	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R5401-03	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3		R5681,82	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R5411	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5683,84	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2	
R5412,13	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2		R5685	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5414,15	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R5686	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R5416	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1		R5687,88	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	2	
R5500	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R5689	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
R5501	ERJ6GEYJ560	M.RESISTOR CH1/10W 5.6K	1		R5690,91	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
R5502	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R5692-97	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	6	

S3 CUE AUDIO VEP84107A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5698	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R5699	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
R5700	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
R5701-04	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4	
R5705	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R5706	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R5707,08	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R5709,10	ERJ6GEYJ560	M.RESISTOR CH1/10W	2	
R5711,12	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2	
R5713-18	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	6	
R5721,22	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	2	
R5723	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
RY5002	VSY2069	RELAY	1	
SW5001-03	VJP1990	CONNECTOR (MALE)	3	
SW5400,01	VJP2536A003	CONNECTOR (MALE)	2	
SW5600,01	VJP2536A003	CONNECTOR (MALE)	2	
SW5001S	VJS1990	CONNECTOR (FEMALE)	1	
SW5002S	VJS1990	CONNECTOR (FEMALE)	1	
SW5003S	VJS1990	CONNECTOR (FEMALE)	1	
SW5400S	VJS1990	CONNECTOR (FEMALE)	1	
SW5401S	VJS1990	CONNECTOR (FEMALE)	1	
SW5600S	VJS1990	CONNECTOR (FEMALE)	1	
SW5601S	VJS1990	CONNECTOR (FEMALE)	1	
TP5001-05	VJR0646	TEST POINT	5	
TP5007-09	VJR0646	TEST POINT	3	
TP5300-04	VJR0646	TEST POINT	5	
TP5400-04	VJR0646	TEST POINT	5	
TP5501,02	VJR0646	TEST POINT	2	
TP5600-04	VJR0646	TEST POINT	5	
TPG5001-05	VJR0646	TEST POINT	5	
TPG5300	VJR0646	TEST POINT	1	
TPG5600	VJR0646	TEST POINT	1	
VC5001,02	ECV1ZW20X53T	E.CAPACITOR 50V 20P	2	
VC5301	ECV1ZW20X53T	E.CAPACITOR 50V 20P	1	
VL5001	EIV7EL062B	COIL	1	
VL5002	EIV7EL063B	COIL	1	
VL5003	EIV7EL065B	COIL	1	
VL5004	EIV7EL068B	COIL	1	
VL5005	EIV7EL073B	COIL	1	
VL5006	EIV7EL072B	COIL	1	
VL5300	VLQ0502	COIL	1	
VR5001	VRV0064B501	V.RESISTOR 500	1	
VR5002	VRV0064B202	V.RESISTOR 2K	1	
VR5003	VRV0109B501	V.RESISTOR 500	1	
VR5004	VRV0109B201	V.RESISTOR 200	1	
VR5005,06	VRV0109B101	V.RESISTOR 100	2	
VR5008,09	VRV0109B101	V.RESISTOR 100	2	
VR5010	VRV0064B202	V.RESISTOR 2K	1	
VR5011,12	VRV0109B101	V.RESISTOR 100	2	
VR5300	VRV0109B102	V.RESISTOR 1K	1	
VR5301	VRV0109B101	V.RESISTOR 100	1	
VR5302	VRV0113B103	V.RESISTOR 10K	1	
VR5500	VRV0109B202	V.RESISTOR 2K	1	
VR5501	VRV0109B502	V.RESISTOR 5K	1	
VR5502	VRV0109B202	V.RESISTOR 2K	1	
VR5600	VRV0109B502	V.RESISTOR 5K	1	
VR5601	VRV0109B103	V.RESISTOR 10K	1	
VR5602	VRV0109B502	V.RESISTOR 5K	1	
VR5603	VRV0109B103	V.RESISTOR 10K	1	
VR5604	VRV0109B502	V.RESISTOR 5K	1	
VR5605	VRV0109B103	V.RESISTOR 10K	1	
VR5606	VRV0109B502	V.RESISTOR 5K	1	
VR5607	VRV0109B103	V.RESISTOR 10K	1	
VR5608-13	VRV0064B202	V.RESISTOR 2K	6	
VR5614,15	VRV0109B502	V.RESISTOR 5K	2	
		MISCELLANEOUS		
	VG00291	P.C.BOARD NAME PLATE	1	
	VJF0300	BINDER	1	
	VJF0817	CLAMPER	1	
	VML2143	CARD PULLER	1	
	VML2144	CARD PULLER	1	
	VSC3316	SHIELD CASE	1	
	VSC3317	SHIELD CASE	1	
	VXA4420	P.C.BOARD SHIELD PLATE	1	
	XNG26E	NUT	4	
	XTV3+6FFR	SCREW	5	
	XYN26+C12	SCREW	4	
	VMS2875	POST	3	</

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4044	ECUMIH221JCN	C.CAPACITOR CH 50V 220P	1		C4205	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C4045	ECA1HXLV010	E.CAPACITOR 50V 1U	1		C4205,07	ECA1CXLV470	E.CAPACITOR 16V 47U	2	
C4046	ECA1HXNV010	E.CAPACITOR 50V 1U	1		C4211	ECCF1H680JCS	C.CAPACITOR 50V 68P	1	
C4047,48	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	2		C4212	ECQV1H104JZ	P.CAPACITOR 50V 0.1U	1	
C4049	ECA1HXLV330	E.CAPACITOR 50V 33U	1						
C4050	WCF0043	F.CAPACITOR	1						
C4051	ECUMIH221JCN	C.CAPACITOR CH 50V 220P	1		D4001	MA15100	DIODE	1	
C4052	ECQB1H334JF	P.CAPACITOR 50V 0.33U	1		D4002	MA151K	DIODE	1	
C4053	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		D4003	MA151MK	DIODE	1	
C4054	ECQB1H334JF	P.CAPACITOR 50V 0.33U	1		D4004	MA153	DIODE	1	
C4055	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		D4005-11	MA151K	DIODE	7	
C4056	ECA1HXLV100	E.CAPACITOR 50V 10U	1		D4012,13	MA153	DIODE	2	
C4057	ECA1HXLV3R3	E.CAPACITOR 50V 3.3U	1		D4014-16	MA151K	DIODE	3	
C4058,59	ECA1CXLV101	E.CAPACITOR 16V 100U	2		D4017	MA153	DIODE	1	
C4060	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		D4018-20	MA151K	DIODE	3	
C4061,62	ECA1CXLV101	E.CAPACITOR 16V 100U	2		D4023-30	0A95	DIODE	8	
C4063	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1		D4031	MA151K	DIODE	1	
C4064-66	ECA1VXNV4R7	E.CAPACITOR 35V 4.7U	3						
C4067	ECA1HXLV100	E.CAPACITOR 50V 10U	1						
C4068	ECUMIH560JCN	C.CAPACITOR CH 50V 56P	1						
C4069	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1						
C4070	ECA1HXLV330	E.CAPACITOR 50V 33U	1		FL4001	VLQ0142	COIL	1	
C4071	ECA1CXLV221	E.CAPACITOR 16V 220U	1		FL4002	ETR7Q00108	TRANSFORMER	1	
C4072	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		FL4003	VLF0427	FILTER	1	
C4073	ECA1CXLV101	E.CAPACITOR 16V 100U	1		FL4004	VLQ0190	COIL	1	
C4074	ECA1H00NV010	E.CAPACITOR 50V 1U	1		FL4005	VLQ0142	COIL	1	
C4075	ECA1HXLV100	E.CAPACITOR 50V 10U	1		FL4006	ETR7Q0002B	TRANSFORMER	1	
C4076	ECUMIH222KBN	C.CAPACITOR CH 50V 2200P	1		FL4007	VLF0427	FILTER	1	
C4078,79	ECA1CXLV470	E.CAPACITOR 16V 47U	2						
C4080	ECA1EXNV220	E.CAPACITOR 25V 22U	1						
C4081,82	ECA1CXLV470	E.CAPACITOR 16V 47U	2						
C4083	ECA1VXNV4R7	E.CAPACITOR 35V 4.7U	1		IC4001	MC14011BF	IC	1	
C4084,85	ECA1CXLV470	E.CAPACITOR 16V 47U	2		IC4002	MC14538BF	IC	1	
C4086	ECA1EXNV220	E.CAPACITOR 25V 22U	1		IC4003	NJM4558M	IC	1	
C4087,88	ECA1HXLV010	E.CAPACITOR 50V 1U	1		IC4004	BA301	IC	1	
C4089	ECA1HXLV100	E.CAPACITOR 50V 10U	1		IC4005,06	LM318N	IC	2	
C4090	ECA1HXLV3R3	E.CAPACITOR 50V 3.3U	1		IC4007	MN6631A	IC	1	
C4091-00	ECA1CXLV101	E.CAPACITOR 16V 100U	10		IC4008	LM318N	IC	1	
C4101-07	ECA1CXNV100	E.CAPACITOR 16V 10U	7		IC4009	NJM5532MD	IC	1	
C4108	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		IC4010	MN6631A	IC	1	
C4109-11	ECA1CXNV100	E.CAPACITOR 16V 10U	3		IC4011	NJM4558M	IC	1	
C4112	ECUMIH153KBN	C.CAPACITOR CH 50V 0.015U	1		IC4012	MS206P	IC	1	
C4113	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		IC4013,14	NJM4558M	IC	2	
C4114	ECUMIH472KBN	C.CAPACITOR CH 50V 4700P	1		IC4015	AN6558S	IC	1	
C4115	ECA1CXNV220	E.CAPACITOR 16V 22U	1		IC4016,17	NJM4558M	IC	2	
C4116	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1		IC4018	UPC451G	IC	1	
C4117	ECA1CXLV470	E.CAPACITOR 16V 47U	1		IC4019	UPC339G2	IC	1	
C4118	ECUMIH271JCN	C.CAPACITOR CH 50V 270P	1		IC4020	MC14012BF	IC	1	
C4119	ECUMIH820JCN	C.CAPACITOR CH 50V 82P	1						
C4120,21	ECA1CXLV101	E.CAPACITOR 16V 100U	2						
C4122	ECA1CXLV221	E.CAPACITOR 16V 220U	1		L4001-03	VLQEL05S471J	COIL	470UH	3
C4123	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1		L4004	VLQ0228	COIL		1
C4124	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1		L4005	VLQEL05S471J	COIL	470UH	1
C4125	ECA1CXNV100	E.CAPACITOR 16V 10U	1		L4006	VLQ0228	COIL		1
C4126	ECUMIH562KBN	C.CAPACITOR CH 50V 5600P	1		L4007	VLQEL05S471J	COIL	470UH	1
C4127	ECA1CXNV100	E.CAPACITOR 16V 10U	1		L4008	VLQ0228	COIL		1
C4128	ECUMIH104KBM	C.CAPACITOR CH 50V 0.1U	1		L4009-11	VLQEL05S471J	COIL	470UH	3
C4129	ECA1CXNV100	E.CAPACITOR 16V 10U	1						
C4130	ECA1CXNV220	E.CAPACITOR 16V 22U	1						
C4131	ECUMIH153KBN	C.CAPACITOR CH 50V 0.015U	1						
C4132	ECA1HXLV100	E.CAPACITOR 50V 10U	1						
C4134,35	ECA1HXLV100	E.CAPACITOR 50V 10U	2		P205,06	VJP3151	CONNECTOR (MALE)		2
C4136	ECA1VXLV220	E.CAPACITOR 50V 22U	1		P4001	VJP1243T	CONNECTOR (MALE)		1
C4137,38	ECA1CXLV101	E.CAPACITOR 16V 100U	2		P4002	VJP1243G	CONNECTOR (MALE)		1
C4139,40	ECA1HXLV100	E.CAPACITOR 50V 10U	2		P4003	VJP1243R	CONNECTOR (MALE)		1
C4141	ECA1VXLV220	E.CAPACITOR 50V 22U	1		P4004	VJP1243T	CONNECTOR (MALE)		1
C4142,43	ECA1HXLV100	E.CAPACITOR 50V 10U	2		P4005	VJP1243G	CONNECTOR (MALE)		1
C4144	ECA1VXLV220	E.CAPACITOR 50V 22U	1						
C4145,46	ECA1HXLV100	E.CAPACITOR 50V 10U	2						
C4147	ECA1VXLV220	E.CAPACITOR 50V 22U	1						
C4148	ECA1CXLV470	E.CAPACITOR 16V 47U	1		Q4001	2SC1847	TRANSISTOR		1
C4151-56	ECUMIH220JCN	C.CAPACITOR CH 50V 22P	6		Q4002	2SD601-R	TRANSISTOR		1
C4201,02	ECUMIH152JCN	C.CAPACITOR CH 50V 1500P	2		Q4003	258709-R	TRANSISTOR		1
C4203	ECUMIH682KBM	E.CAPACITOR 50V 6800P	1		Q4004,05	UN2213	TRANSISTOR		2
C4204	ECA1HXLV330	E.CAPACITOR 50V 33U	1		Q4006	2SD601-R	TRANSISTOR		1

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4121, 22	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R4219, 20	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R4123	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		R4221	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R4124	ERJ6GEYJ182	M.RESISTOR CH1/10W 1.8K	1		R4222, 23	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R4125	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R4224-27	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
R4126	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R4228	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1	
R4127	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R4229	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R4128	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1		R4230	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R4129	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		R4231	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4130	ERJ6GEYJ154	M.RESISTOR CH1/10W 150K	1		R4232	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R4131	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4233	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1	
R4132	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R4234	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R4133	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4235	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4134	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4236	ERJ6GEYJ562	M.RESISTOR CH1/10W 6.8K	1	
R4135	ERJ6GEYJ6153	M.RESISTOR CH1/10W 15K	1		R4237	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4136	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R4238	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R4137	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		R4239	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1	
R4138	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		R4240	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4139, 40	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R4241	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4141	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4242	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1	
R4142	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R4243	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4143	ERJ6GEYJ182	M.RESISTOR CH1/10W 1.8K	1		R4244	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4144	ERJ6GEYJ823	M.RESISTOR CH1/10W 82K	1		R4245	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
R4145, 46	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R4246	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4147	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4247, 48	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	2	
R4148	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4251, 52	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R4149	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R4253	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R4150	ERJ6GEYJ182	M.RESISTOR CH1/10W 1.8K	1		R4254	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1	
R4151, 52	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R4255	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R4153	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4256	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R4154	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R4257	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1	
R4155, 56	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R4258	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4157	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4259	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1	
R4158, 59	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	2		R4260	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R4160	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4261	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4161	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R4262	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R4162	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R4263	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1	
R4163	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		R4264	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R4164	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		R4265	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R4165-68	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		R4266	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1	
R4169, 70	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	2		R4267	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R4171-74	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	4		R4268	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4175-78	VRE0034E472	M.RESISTOR 1/10W 4.7K	4		R4269	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R4179	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4270	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1	
R4180-83	VRE0034E472	M.RESISTOR CH1/10W 4.7K	4		R4271	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R4184	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1		R4272	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R4185	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1		R4273	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1	
R4186, 87	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2		R4274	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R4188	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4275	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4189	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1		R4276	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R4190	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4277	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1	
R4191	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1		R4278	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
R4192	ERJ6GEYJ562	M.RESISTOR CH1/10W 6.8K	1		R4279	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R4193	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		R4280	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1	
R4194	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4281	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R4195	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		R4285	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4196	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R4291, 92	ERJ6GEYJ394	M.RESISTOR CH1/10W 390K	2	
R4197	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4293-95	ERJ6GEYJ220	M.RESISTOR CH1/10W 22	3	
R4198	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R4296	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1	
R4199	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R4301	ERDS2TJ681	C.RESISTOR 1/4W 680	1	
R4200	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1						
R4201	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1						
R4202	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1						
R4204	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1						
R4205	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
R4206	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1						
R4207	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
R4208	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1						
R4209	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1						
R4210	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1						
R4211	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
R4212	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1						
R4213-15	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	3						
R4216	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1						
R4217	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1						
R4218	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
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S4 SUB VEP82078A

5-52

S5 SERVO VEP82067E

S5 SUB VEP82085B

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP82067E	P.C.BOARD W/COMPONENT			C2130	ECUMIH391JCN	C.CAPACITOR CH 50V 390P	1	
		S5 SERVO			C2131	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
	VEP82085B	P.C.BOARD W/COMPONENT			C2132	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1	
		S5 SUB			C2133	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
					C2134	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1	
					C2135	ECUMIH102JCN	C.CAPACITOR ■ 50V 1000P	1	
					C2136	ECUMIH101JCN	C.CAPACITOR ■ 50V 100P	1	
					C2137	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
					C2138	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	1	
					C2142	ECUMIH103KBN	C.CAPACITOR ■ 50V 0.01U	1	
		CAPACITORS			C2143	ECA1EXLV101X	E.CAPACITOR 25V 100U	1	
C2014	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1		C2144	ECA1EXLV220	E.CAPACITOR 25V 22U	1	
C2018,19	ECA1HXLV010	E.CAPACITOR 50V 1U	2		C2145	ECUMIH222JN	C.CAPACITOR CH 50V 2200P	1	
C2020	ECA1EXLV330	E.CAPACITOR 25V 33U	1		C2146	ECUMIH102JCN	C.CAPACITOR ■ 50V 1000P	1	
C2021	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C2147	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2023,24	ECA1CXLV470	E.CAPACITOR 16V 47U	2		C2148	ECA1CXLV470	E.CAPACITOR 16V 47U	1	
C2025	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C2150,51	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
C2026	ECA1EXLV220	E.CAPACITOR 25V 22U	1		C2154	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C2027	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C2160	ECA1HXS47	E.CAPACITOR 50V 0.47U	1	
C2028	ECA1HXLV2R2	E.CAPACITOR 50V 2.2U	1		C2204	ECUMIH220JCN	C.CAPACITOR CH 50V 22P	1	
C2029	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C2205	ECA1HXLV010	E.CAPACITOR 50V 1U	1	
C2034,35	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	2		C2206	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C2036,37	ECUMIH300JCN	C.CAPACITOR CH 50V 30P	2		C2207	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	1	
C2038	ECUMIH271JCN	C.CAPACITOR CH 50V 270P	1		C2208,09	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	2	
C2039	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C2215	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	1	
C2040	ECUMIH271JCN	C.CAPACITOR CH 50V 270P	1		C2216	ECA1EXLV220	E.CAPACITOR 25V 22U	1	
C2041	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C2219	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	
C2042,43	ECA1EXLV330	E.CAPACITOR 25V 33U	2		C2220-22	ECA1HXLV100	E.CAPACITOR 50V 10U	3	
C2044	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C2223	ECA1CXLV470	E.CAPACITOR 16V 47U	1	
C2045,46	ECA1EXLV330	E.CAPACITOR 25V 33U	2		C2224,25	ECA1HXLV100	E.CAPACITOR 50V 10U	2	
C2047,48	ECUMIH103KBN	C.CAPACITOR ■ 50V 0.01U	2		C2231	ECQB1H394JF	P.CAPACITOR 50V 0.39U	1	
C2049	ECUMIH152JN	C.CAPACITOR CH 50V 1500P	1		C2232-38	ECUMIH562KBN	C.CAPACITOR CH 50V 5600P	7	
C2051	ECUMIH152JN	C.CAPACITOR CH 50V 1500P	1		C2241	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1	
C2052	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	1		C2242	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1	
C2054	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1		C2243	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C2058,59	ECA1HXLV010	E.CAPACITOR 50V 1U	2		C2244,45	ECA1EXLV330	E.CAPACITOR 25V 33U	2	
C2060	ECA1EXLV330	E.CAPACITOR 25V 33U	1		C2246	ECUMIH103KBN	C.CAPACITOR ■ 50V 0.01U	1	
C2061	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C2247	ECUMIH101JCN	C.CAPACITOR ■ 50V 100P	1	
C2063,64	ECA1CXLV470	E.CAPACITOR 16V 47U	2		C2248	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1	
C2065	ECUMIH103KBN	C.CAPACITOR ■ 50V 0.01U	1		C2249	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C2066,67	ECUMIH560JCN	C.CAPACITOR ■ 50V 56P	2		C2250,51	ECA1EXLV330	E.CAPACITOR 25V 33U	2	
C2068	ECA1EXLV220	E.CAPACITOR 25V 22U	1		C2252	ECUMIH101JCN	C.CAPACITOR ■ 50V 100P	1	
C2069	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C2253	ECUMIH330JCN	C.CAPACITOR ■ 50V 33P	1	
C2070	ECUMIH273KBN	C.CAPACITOR CH 50V 0.027U	1		C2254	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1	
C2073	ECUMIH562KBN	C.CAPACITOR ■ 50V 5600P	1		C2255,56	ECA1EXLV330	E.CAPACITOR 25V 33U	2	
C2074	ECQB1H153JF	P.CAPACITOR 50V 0.015U	1		C2257	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1	
C2076	ECQB1H333JF	P.CAPACITOR 50V 0.033U	1		C2258	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1	
C2079	ECUMIH562KBN	C.CAPACITOR ■ 50V 5600P	1		C2259	ECUMIH103KBN	C.CAPACITOR ■ 50V 0.01U	1	
C2080	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C2260,61	ECA1EXLV330	E.CAPACITOR 25V 33U	2	
C2081	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C2263	ECUMIH562KBN	C.CAPACITOR CH 50V 5600P	1	
C2082	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C2264-68	ECUMIH103KBN	C.CAPACITOR ■ 50V 0.01U	5	
C2083	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C2270	ECUMIH103KBN	C.CAPACITOR ■ 50V 0.01U	1	
C2084	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C2271	ECA1EXLV101X	E.CAPACITOR 25V 100U	1	
C2085	ECA1CXLV470	E.CAPACITOR 16V 47U	1		C2272-77	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	6	
C2086	ECUMIH103KBN	C.CAPACITOR ■ 50V 0.01U	1		C2278	ECA1EXLV220	E.CAPACITOR 25V 22U	1	
C2087	ECA1VXLV470	E.CAPACITOR 50V 47U	1		C2347,48	ECUMIH103ZFN	C.CAPACITOR ■ 50V 0.01U	2	
C2088	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		C21602	ECA1HXS47	E.CAPACITOR 50V 0.47U	1	
C2089	ECA1CXLV470	E.CAPACITOR 16V 47U	1						
C2090	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1						
C2091	ECA1CXLV470	E.CAPACITOR 16V 47U	1						
C2096	ECA1CXLV470	E.CAPACITOR 16V 47U	1		D2001-04	HA153	DIODE	4	
C2097	ECA1EXLV101X	E.CAPACITOR 25V 100U	1		D2006	HA153	DIODE	1	
C2098	ECA1CXLV470	E.CAPACITOR 16V 47U	1		D2007	HA151K	DIODE	1	
C2099	ECQB1H561JF	P.CAPACITOR 50V 560P	1		D2010,11	HA151K	DIODE	2	
C2101	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1		D2012	HA153	DIODE	1	
C2102	ECUMIH333KBN	C.CAPACITOR CH 50V 0.033U	1		D2014	HA151K	DIODE	1	
C2103	ECUMIH0900CK	C.CAPACITOR CH 50V 9P	1		D2015-18	HA153	DIODE	4	
C2104	ECA1CXNV100	E.CAPACITOR 16V 10U	1		D2019	HA151K	DIODE	1	
C2105	ECQB1H332JF	P.CAPACITOR 50V 3300P	1		D2201-08	HA153	DIODE	8	
C2106	ECA1CXNV100	E.CAPACITOR 16V 10U	1		D2209	HA151K	DIODE	1	
C2107	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		D2211-20	HA153	DIODE	10	
C2108,09	ECA1CXLV470	E.CAPACITOR 16V 47U	2						
C2110	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1						
C2111-20	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	10						
C2121	ECA1CXLV470	E.CAPACITOR 16V 47U	1		EC2001	MN67512VAVF	IC	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R2071	ERJ6GEYJ684	M.RESISTOR CH1/10W 680K	1	
R2072, 73	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2074	ERJ6GEYJ184	M.RESISTOR CH1/10W 180K	1	
R2075	ERJ6GEYJ474	M.RESISTOR CH1/10W 470K	1	
R2076	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
R2077	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R2078	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R2079	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R2080	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R2081, 82	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R2083	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2084	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2085, 86	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
R2087	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R2088, 89	ERJ6GEYJ151	M.RESISTOR CH1/10W 15K	2	
R2090-93	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
R2095	ERJ6GEYJ331	M.RESISTOR CH1/10W 33K	1	
R2096	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2100	ERJ6GEYJ334	M.RESISTOR CH1/10W 330K	1	
R2101	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R2102	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2104	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R2110	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R2111	ERJ6GEYJ274	M.RESISTOR CH1/10W 270K	1	
R2112	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2113	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R2114	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2115	ERJ6GEYJ394	M.RESISTOR CH1/10W 390K	1	
R2116	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2117	ERJ6GEYJ155	M.RESISTOR CH1/10W 1.5M	1	
R2118	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2119	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R2120	ERJ6GEYJ393	M.RESISTOR CH1/10W 39K	1	
R2121	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R2122	ERJ6GEYJ334	M.RESISTOR CH1/10W 330K	1	
R2125-28	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4	
R2129-31	ERJ6GEYJ221	M.RESISTOR CH1/10W 22K	3	
R2132	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R2133	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2134	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R2135	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2136	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R2137	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1	
R2138, 39	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2141-63	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	23	
R2165-72	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	8	
R2176	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2178, 79	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2180	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R2181-83	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	3	
R2184, 85	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2186	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R2187, 88	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2189	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2190	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
R2191	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R2192-95	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
R2196	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R2197	ERD52TJ103	C.RESISTOR 1/4W 10K	1	
R2201	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R2202	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2203-05	ERJ6GEYJ561	M.RESISTOR CH1/10W 56K	3	
R2206-08	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	3	
R2209, 10	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R2211, 12	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2213	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R2214	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R2215	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R2216	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R2217, 18	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2219	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R2226	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2237	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R2238	VRE0034E302	M.RESISTOR CH 1/10W 3K	1	
R2239-41	VRE0034E102	M.RESISTOR CH 1/10W 1K	3	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R2247	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R2251	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2252	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1	
R2260	ERJ6GEYJ561	M.RESISTOR CH1/10W 56K	1	
R2261, 62	VRE0034E683	M.RESISTOR CH 1/10W 68K	2	
R2263, 64	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R2265, 66	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R2267	ERJ6GEYJ154	M.RESISTOR CH1/10W 150K	1	
R2268	ERJ6GEYJ393	M.RESISTOR CH1/10W 39K	1	
R2269	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2270	ERJ6GEYF124	M.RESISTOR CH1/10W 120K	1	
R2271	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R2272, 73	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R2278	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2279	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2280	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R2281	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2282	ERJ6GEYJ224	M.RESISTOR CH1/10W 220K	1	
R2283	ERJ6GEYJ394	M.RESISTOR CH1/10W 390K	1	
R2284, 85	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
R2286	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R2287	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2288	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2289	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R2290	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2291	ERJ6GEYJ184	M.RESISTOR CH1/10W 180K	1	
R2292	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2293	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2294	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R2295	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2296	ERJ6GEYJ224	M.RESISTOR CH1/10W 220K	1	
R2297	ERJ6GEYJ394	M.RESISTOR CH1/10W 390K	1	
R2298, 99	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
R2300	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R2301	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2302	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2303	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R2304	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2305	ERJ6GEYJ184	M.RESISTOR CH1/10W 180K	1	
R2306	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2307	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2308	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R2309	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2310	ERJ6GEYJ224	M.RESISTOR CH1/10W 220K	1	
R2311	ERJ6GEYJ394	M.RESISTOR CH1/10W 390K	1	
R2312, 13	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
R2314	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R2315	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2316	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2317	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R2318	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2319	ERJ6GEYJ184	M.RESISTOR CH1/10W 180K	1	
R2320	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2321	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
R2322, 23	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	2	
R2324	ERJ6GEYJ224	M.RESISTOR CH1/10W 220K	1	
R2325	ERJ6GEYJ394	M.RESISTOR CH1/10W 390K	1	
R2326, 27	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
R2328	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R2329	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2330	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R2331	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1	
R2332	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R2333	ERJ6GEYJ184	M.RESISTOR CH1/10W 180K	1	
R2335, 36	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
R2337	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2338	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1	
R2339	ERJ6GEYJ561	M.RESISTOR CH1/10W 56K	1	
R2340-42	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	3	
R2343	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2344-46	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	3	
R2361	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	

S6 SUB VEP86133B

5-58

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC27	MC74HC153F	IC	1		R18	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1	
IC28-30	MC34051M	IC	3		R19	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1	
IC31	MC1488M	IC	1		R20	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
IC32	MC1489M	IC	1		R21	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
IC33	SN751608M	IC	1		R22	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
IC34	SN751618M	IC	1		R23	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
IC35,36	MC74HC4066F	IC	2		R24	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
IC37	MC74HC74AF	IC	1		R25	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
IC38	MC74HC32AF	IC	1		R26,27	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
IC39	MC74HC4050F	IC	1		R28	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
IC40	MC74HC32AF	IC	1		R29,30	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	2	
IC41	MC74HCU04F	IC	1		R31	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
IC42,43	MC74HC08AF	IC	2		R32	ERJ6GEYJ105	M.RESISTOR CH1/10W 100K	1	
IC44-46	MC74HC4050F	IC	3		R33-37	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	5	
IC47	MC74HC4053F	IC	1		R38	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
IC48	MC14069UBF	IC	1		R39,40	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	2	
IC49	MC14046BF	IC	1		R42	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
IC50	MC74HC175F	IC	1		R43	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
IC51	MC74HC4040F	IC	1		R44	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
IC52	MC74HC164F	IC	1		R45,46	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
IC53	MC74HC00AF	IC	1		R47	ERJ6GEYJ824	M.RESISTOR CH1/10W 820K	1	
IC61	UPC319G2	IC	1		R48-50	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	3	
IC62,63	NJM4558PB	IC	2		R51	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
IC64	UPC4741G	IC	1		R52,53	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	2	
IC65	NJM2904M	IC	1		R54	ERJ6GEYJ394	M.RESISTOR CH1/10W 390K	1	
IC66	UPC317H	IC	1		R55,56	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	2	
IC6201	AN78L05	IC	1		R57	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
IC6202	NJM4558M	IC	1		R58,59	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	2	
IC6203	MM8305S	IC	1		R60	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
IC6204	MC74HC4053F	IC	1		R61	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
IC6205	NJM4558M	IC	1		R62,63	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	2	
IC6206	MC74HC00AF	IC	1		R64,65	ERJ6GEYJ477	M.RESISTOR CH1/10W 4.7	2	
IC6207	MB81C4256A8P	IC	1		R66	ERJ6GEYJ680	M.RESISTOR CH1/10W 68	1	
IC6208	MB621926	IC	1		R67	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
ICS3	VJS2336A028	CONNECTOR (FEMALE)	1		R68,69	VRE0034E822	M.RESISTOR III 1/10W 8.2K	2	
ICS8	VJS1830	CONNECTOR (FEMALE)	1		R70	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
ICS9	VJS2336A028	CONNECTOR (FEMALE)	1		R71-73	VRE0034E332	M.RESISTOR III 1/10W 3.3K	3	
					R74	VRE0034E822	M.RESISTOR III 1/10W 8.2K	1	
					R75	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
					R76	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
L1-L5	VLF0931	FILTER	5		R77	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
					R78	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
					R79	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
					R80	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
P211,12	VJP3151	CONNECTOR (MALE)	2		R81-84	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	4	
P6201	VJP1250T	CONNECTOR (MALE)	1		R85-88	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
					R89-98	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	10	
					R99	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
Q1	2SB710	TRANSISTOR	1		R100,01	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
Q2,Q3	2SD602	TRANSISTOR	2		R102	ERJ6GEYJ474	M.RESISTOR CH1/10W 470K	1	
Q4	2SB710	TRANSISTOR	1		R103,04	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
Q5,Q6	2N2213	TRANSISTOR	2		R105	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
Q7	2SK198	TRANSISTOR	1		R106	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
Q8	2SB710	TRANSISTOR	1		R107-10	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
Q9	2SD602	TRANSISTOR	1		R111-22	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	12	
Q10	2SD602	TRANSISTOR	1		R123	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
Q11	2SB710	TRANSISTOR	1		R124	ERJ6GEYJ241	M.RESISTOR CH1/10W 240	1	
Q12-25	2N2213	TRANSISTOR	14		R125	ERC14GJ226D	S.RESISTOR 1/4W 22M	1	
					R126	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
					R127	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
					R128	ERJ6GEYJ684	M.RESISTOR CH1/10W 680K	1	
					R129	ERJ6GEYJ564	M.RESISTOR CH1/10W 560K	1	
		RESISTORS			R130-33	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	4	
R1,R2	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R134	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R3	VRE0034E164	M.RESISTOR CH 1/10W 160K	1		R6201	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4	ERJ6GEYJ334	M.RESISTOR CH1/10W 330K	1		R6202	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R5-R7	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3		R6203,04	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2	
R8	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1		R6205	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1	
R9	ERJ6GEYJ823	M.RESISTOR CH1/10W 82K	1		R6206	ERJ6GEYJ393	M.RESISTOR CH1/10W 39K	1	
R10-12	ERJ6GEYJ154	M.RESISTOR CH1/10W 150K	3		R6207	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
R13	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1		R6208	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R14	ERJ6GEYJ823	M.RESISTOR CH1/10W 82K	1		R6209-11	ERJ6GEYJ823	M.RESISTOR CH1/10W 82K	3	
R15	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R6212	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1	
R16	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		R6213	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R17	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1		R6214	ERJ6GEYJ824	M.RESISTOR CH1/10W 820K	1	

17

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R6215-23	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	9				CAPACITORS		
R6226	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		C1-C9	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	9	
R6228-31	ERJ6GEYOR00	M.RESISTOR 1/10W 0	4		C10-35	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	26	
					C36-82	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	47	
					C83	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
RA1,A2	EXBLD8103G	COMBI.R-R 10K	2		C84-86	ECUM1H103ZFN	C.CAPACITOR 50V 0.01U	3	
					C88	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
					C89	ECUM1H224ZFN	C.CAPACITOR CH 50V 0.22U	1	
TP1	VJR0646	TEST POINT	1		C101,02	ECUM1H220JCN	C.CAPACITOR 50V 22P	2	
TP4-P6	VJR0646	TEST POINT	3		C103	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
TP6002,03	VJR0646	TEST POINT	2		C104	ECA1HXS2R2	E.CAPACITOR 50V 2.2U	1	
TP6201	VJR0646	TEST POINT	1		C105	ECUM1H103KBN	C.CAPACITOR 50V 0.01U	1	
TP6A1	VJR0646	TEST POINT	1		C106	ECUM1H101JCN	C.CAPACITOR 50V 100P	1	
TP6D1,D2	VJR0646	TEST POINT	2		C107-28	ECUM1H103KBN	C.CAPACITOR 50V 0.01U	22	
					C129	ECA1AXS680	E.CAPACITOR 10V 68U	1	
					C130-33	ECUM1H103KBN	C.CAPACITOR 50V 0.01U	4	
					C134	ECA1HXS0R1	E.CAPACITOR 50V 0.1U	1	
VC1	ECRHA010A11	TRIMMER	1		C135	ECA3CX5100	E.CAPACITOR 16V 10U	1	
					C136	ECA1AXS680	E.CAPACITOR 10V 68U	1	
VR1	VRV0109B502	V.RESISTOR 5K	1		C200	ECKF1H471KB	C.CAPACITOR 50V 470P	1	
VR2	VRV0109B102	V.RESISTOR 1K	1		C201	ECKF1H102KB	C.CAPACITOR 50V 1000P	1	
VR6201	VRV0109B103	V.RESISTOR 10K	1						
					D1,D2	MA151K	DIODE	2	
W1	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		IC1	HD64180ZRP8	IC	1	
W3	ERJ6GEYOR00	M.RESISTOR 1/10W 0	1		IC2	V511093T	IC	1	
W5	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		IC3	NB846A480LFF	IC	1	
W7	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		IC4	DS1225Y-200	IC	1	
W10,11	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2		IC5,C6	NB8421-90LPF	IC	2	
W13	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		IC7,C8	NB89363BPF	IC	2	
W15	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		IC9	UPD71054GB	IC	1	
W19	ERJ6GEYOR00	M.RESISTOR 1/10W 0	1		IC10,11	UPD71054GB	IC	2	
W23	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		IC12-23	MC74HC574AF	IC	12	
W2P	VJP1990	CONNECTOR (MALE)	1		IC24	MC74HC245AF	IC	1	
W2S	VJS1990	CONNECTOR (FEMALE)	1		IC25-27	MC74HC541AF	IC	3	
					IC28	MC74HC138AF	IC	1	
					IC29	MC74HC139AF	IC	1	
					IC30-34	MC74HC138AF	IC	5	
X1	V5X0178	CRYSTAL OSCILLATOR	1		IC35	MC74HC4040F	IC	1	
X2	V5X0254	CRYSTAL OSCILLATOR	1		IC36	MC74HC164F	IC	1	
X3	V5X0119	CRYSTAL OSCILLATOR	1		IC37	MC74HC175F	IC	1	
X4	V5X0097	CRYSTAL OSCILLATOR	1		IC38	MC74HC161AF	IC	1	
X5	V5X0150	CRYSTAL OSCILLATOR	1		IC39	MC74HC164F	IC	1	
X6	V5X0541	CRYSTAL OSCILLATOR	1		IC40-43	MC74HC541AF	IC	4	
X7	V5X0098	CRYSTAL OSCILLATOR	1		IC44	MC74HC164F	IC	1	
					IC45	MC74HC175F	IC	1	
					IC46	MC74HC161AF	IC	1	
					IC47	MC74HC164F	IC	1	
		MISCELLANEOUS			IC48,49	MC74HC541AF	IC	2	
	VG00291	P.C.BOARD NAME PLATE	1		IC50	MC74HC244AF	IC	1	
	VNL2143	CARD PULLER	1		IC51,52	MC74HC4040F	IC	2	
	VNL2144	CARD PULLER	1		IC53	MC74HC165F	IC	1	
	VXA4420	P.C.BOARD SHIELD PLATE	1		IC54	MC14094BF	IC	1	
	XNG26E	NUT	4		IC55,56	MC34051M	IC	2	
	XTV3+6FFR	SCREW	5		IC57,58	MC74HC164F	IC	2	
	XYN26+C12	SCREW	4		IC59,60	MC74HC158F	IC	2	
	VJR0421	POST	4		IC61	MC74HC4050F	IC	1	
					IC62,63	MC74HC32AF	IC	2	
					IC64	MC74HC08AF	IC	1	
					IC65,66	MC74HC74AF	IC	2	
					IC67	MC74HC27F	IC	1	
					IC68	MC74HC02AF	IC	1	
	VEPB6092F	P.C.BOARD W/COMPONENT S7 SYSTEM CONTROL			IC69	MC74HC74AF	IC	1	
					IC70	MC14584BF	IC	1	
					IC71	MC74HC74AF	IC	1	
					IC72,73	MC74HC04AF	IC	2	
					IC74	MC74HC02AF	IC	1	
					IC75-82	MC74HC4050F	IC	8	
					IC83	MC74HC573AF	IC	1	
					IC84	NJM2901M	IC	1	

S8 SUB 1 VEP84158D

S8 SUB 3 VEP84142A

S8

S9 SUB VEP88100B

\$9

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C403	ECA1CXLV101	E.CAPACITOR 16V 100U	1		D401	MA157	DIODE	1	
C404	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	1		D402,03	MA3051M	DIODE	2	
C405	ECQM1H22JF	P.CAPACITOR 50V 8200P	1		D405,06	MA151K	DIODE	2	
C406	ECA1CXLV101	E.CAPACITOR 16V 100U	1		D701	MA157	DIODE	1	
C407,08	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	2		D702-05	MA151K	DIODE	4	
C409	ECUMIH271JCN	C.CAPACITOR CH 50V 270P	1						
C410	ECA1HX5010	E.CAPACITOR 50V 1U	1						
C411	ECQM1H224JF	P.CAPACITOR 50V 0.22U	1						
C412	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	1		FL101	VLFO903	FILTER	1	
C413	ECUMIH391JCN	C.CAPACITOR CH 50V 390P	1						
C414,15	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	2						
C416	ECA1CXLV101	E.CAPACITOR 16V 100U	1						
C417	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	1		IC1	VS11209	IC	1	
C418	ECA1VXLV470	E.CAPACITOR 35V 47U	1		IC2	VS11210	IC	1	
C419	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	1		IC101	AN78N09	IC	1	
C420	ECA1CXLV101	E.CAPACITOR 16V 100U	1		IC102	AN79N09	IC	1	
C421-23	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	3		IC103	NE55390	IC	1	
C424	ECQB1H104JF	P.CAPACITOR 50V 0.1U	1		IC104	NJM084M	IC	1	
C425	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	1		IC105,06	NJM4560ND	IC	2	
C426	ECUMIH822KBN	C.CAPACITOR CH 50V 8200P	1		IC108	TDC1038N6C	IC	1	
C427-29	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	3		IC109	MC74HC574AF	IC	1	
C430	ECA1CXLV101	E.CAPACITOR 16V 100U	1		IC110,11	MC10124L	IC	2	
C431-34	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	4		IC113	TDC1038N6C	IC	1	
C435	ECQB1H104JF	P.CAPACITOR 50V 0.1U	1		IC114	MC74HC574AF	IC	1	
C436-40	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	5		IC201	AN78N09	IC	1	
C501-04	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	4		IC202	AN91A12S	IC	1	
C506	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	1		IC203,04	MM74HC221AH	IC	2	
C508-11	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	4		IC205	SN74LS123NS	IC	1	
C601,02	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	2		IC206	NJM311M	IC	1	
C603	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		IC207	MC74HC00AF	IC	1	
C604	ECUMIH122JCN	C.CAPACITOR CH 50V 1200P	1		IC208	NJM319H	IC	1	
C605	ECUMIH101JCN	C.CAPACITOR CH 50V 100P	1		IC209	NJM084M	IC	1	
C606-08	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	3		IC210	MC74HC4053F	IC	1	
C609	ECQM1H332JF	P.CAPACITOR 50V 3300P	1		IC211	NJM0828M	IC	1	
C610	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	1		IC212	AN78N05	IC	1	
C611-15	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	5		IC213	CD11175AM	IC	1	
C616	ECA1VXLV470	E.CAPACITOR 35V 47U	1		IC214	UPC624C	IC	1	
C617-20	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	4		IC215	NJM4558M	IC	1	
C621	ECUMIH221JCN	C.CAPACITOR CH 50V 220P	1		IC216	MC74HC574AF	IC	1	
C622	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1		IC217	MC74HC74AF	IC	1	
C623	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	1		IC301,02	MC74HC138AF	IC	2	
C624	ECQB1H223JF	P.CAPACITOR 50V 0.022U	1		IC303	MC74HC573AF	IC	1	
C625-28	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	4		IC304,05	UPD71055GB	IC	2	
C629	ECA1VXLV470	E.CAPACITOR 35V 47U	1		IC306	MC10124L	IC	1	
C630-33	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	4		IC307	MC10104L	IC	1	
C701	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	1		IC308	MC10125L	IC	1	
C702	ECQM1H683JF	P.CAPACITOR 50V 0.068U	1		IC309	SN74ALS244NS	IC	1	
C703,04	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	2		IC310	SN74LS08NS	IC	1	
C706-08	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	3		IC401	MC74HC4053F	IC	1	
C709	ECUMIH820JCN	C.CAPACITOR CH 50V 82P	1		IC402	NJM084M	IC	1	
C710,11	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	2		IC403	AN78L05	IC	1	
C712	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1		IC404	MC74HC365F	IC	1	
C713	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	1		IC405	NJM0828M	IC	1	
C714	ECQB1H223JF	P.CAPACITOR 50V 0.022U	1		IC406	MC74HC04AF	IC	1	
C715,16	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	2		IC407	AN78L05	IC	1	
C717,18	ECA1VXLV470	E.CAPACITOR 35V 47U	2		IC408	SN74ALS574B	IC	1	
C719	ECUMIH121JCN	C.CAPACITOR CH 50V 120P	1		IC409	SN74S85NS	IC	1	
C720	ECUMIH221JCN	C.CAPACITOR CH 50V 220P	1		IC410	VS10880	IC	1	
C721	ECUMIH181JCN	C.CAPACITOR CH 50V 180P	1		IC411	MC74HC74AF	IC	1	
C722	ECUMIH103ZF	C.CAPACITOR CH 50V 0.01U	1		IC412	SN74LS123NS	IC	1	
C723	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1		IC413	MC74HC4053F	IC	1	
C724	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	1		IC502	VS10877	IC	1	
C725	ECA1CX5100	E.CAPACITOR 16V 10U	1		IC503	ZR33891PQ-20	IC	1	
C726	ECA1HXNV4R7	E.CAPACITOR 50V 4.7U	1		IC504	VS10879B	IC	1	
C727,28	ECUMIH103ZF	C.CAPACITOR CH 50V 0.01U	2		IC505	HM63021P	IC	1	
C729,30	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	2		IC507,08	SN74S85NS	IC	1	
C731,32	ECA1HXLV2R2	E.CAPACITOR 50V 2.2U	1		IC509,10	MC74HC74AF	IC	1	
C733-42	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	10		IC601	MM53015V2W	IC	1	
					IC602	SN74LS221NS	IC	1	
					IC603	MC74HC04AF	IC	1	
					IC604	74F005J	IC	1	
D101	MA3160-W	DIODE	1		IC605	UPD65022F210	IC	1	
D102	1S253	DIODE	1		IC606	AN78N09	IC	1	
D201	MA151K	DIODE	1		IC607	UPC624C	IC	1	
D202	MA151MK	DIODE	1		IC608	NJM0828M	IC	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC609	NJM319M	IC	1		R112,13	VRE0034E681	M.RESISTOR CH 1/10W 680	2	
IC610	AN79N09	IC	1		R114	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
IC611	VS108B1C	IC	1		R115	VRE0034E821	M.RESISTOR CH 1/10W 820	1	
IC701	SN74LS221MS	IC	1		R116	VRE0034E470	M.RESISTOR CH 1/10W 47	1	
IC702-04	SN74AS109NS	IC	3		R117	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
IC705	MC74HC00AF	IC	1		R118	VRE0034E470	M.RESISTOR CH 1/10W 47	1	
IC707	MC74HC86F	IC	1		R119	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
IC708	MC74HC163AF	IC	1		R120	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
IC709	NJM084M	IC	1		R121	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
IC710	NJM319M	IC	1		R122	VRE0034E821	M.RESISTOR CH 1/10W 820	1	
IC711	MC145388F	IC	1		R123,24	VRE0034E470	M.RESISTOR CH 1/10W 47	2	
IC712	NJM084M	IC	1		R125	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
IC713	MC74HC74AF	IC	1		R126,27	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	2	
IC714	MB40576P	IC	1		R128	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
IC715	MC74HC574AF	IC	1		R129	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
ICS108	VJS2577	CONNECTOR (FEMALE)	1		R130	VRE0034E100	M.RESISTOR CH 1/10W 10	1	
ICS113	VJS2577	CONNECTOR (FEMALE)	1		R131	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
ICS410	VJS2575	CONNECTOR (FEMALE)	1		R132	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
ICS502	VJS2575	CONNECTOR (FEMALE)	1		R133	VRE0034E561	M.RESISTOR CH 1/10W 560	1	
ICS504	VJS2575	CONNECTOR (FEMALE)	1		R134	VRE0034E100	M.RESISTOR CH 1/10W 10	1	
ICS611	VJS2575	CONNECTOR (FEMALE)	1		R135	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
					R137	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
					R139	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
					R140	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
L101-04	VLQEL05S220K	COIL 22UH	4		R141,42	VRE0034E105	M.RESISTOR CH 1/10W 1000K	2	
L105	VLQEL05S821J	COIL 820UH	1		R143,44	VRE0034E101	M.RESISTOR CH 1/10W 100	2	
L109	VLP0017	COIL	1		R145	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
L201	VLQEL05S221J	COIL 220UH	1		R146	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
L202	VLQEL05S220K	COIL 22UH	1		R147	VRE0034E432	M.RESISTOR CH 1/10W 4.3K	1	
L203	VLQEL05S470J	COIL 47UH	1		R148	VRE0034E153	M.RESISTOR CH 1/10W 15K	1	
L204	VLP0017	COIL	1		R149,50	VRE0034E102	M.RESISTOR CH 1/10W 1K	2	
L205-07	VLQEL05S220K	COIL 22UH	3		R151	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
L301,02	VLP0017	COIL	2		R152	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
L304-07	VLP0017	COIL	4		R153	VRE0034E271	M.RESISTOR CH 1/10W 270	1	
L401-04	VLQEL05S220K	COIL 22UH	4		R154,55	VRE0034E181	M.RESISTOR CH 1/10W 180	2	
L701,02	VLQEL05S220K	COIL 22UH	2		R157-72	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	16	
					R189	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	1	
					R190	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
					R191	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
P1	VJP1243T	CONNECTOR (MALE)	1		R192	VRE0034E683	M.RESISTOR CH 1/10W 68K	1	
P1,P2	VJR0421	PIN	2		R193	VRE0034E302	M.RESISTOR CH 1/10W 3K	1	
P217,18	VJP3151	CONNECTOR (MALE)	2		R194	VRE0034E242	M.RESISTOR CH 1/10W 2.4K	1	
					R195	ERJ6GEYJ000	M.RESISTOR CH 1/10W 0	1	
					R203	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
					R204-05	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	3	
Q101	2SB709-R	TRANSISTOR	1		R207	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1	
Q102,03	2SD636	TRANSISTOR	2		R208,09	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	2	
Q104	2SD601-R	TRANSISTOR	1		R210	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
Q105,06	2SC2295-B	TRANSISTOR	2		R211	ERJ6GEYJ684	M.RESISTOR CH1/10W 680K	1	
Q107,08	2SA1022-B	TRANSISTOR	2		R212	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
Q109	2SD601-R	TRANSISTOR	1		R213	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
Q111	2SB793-R	TRANSISTOR	1		R214	ERJ6GEY6153	M.RESISTOR CH1/10W 15K	1	
Q112	2SK198-P	TRANSISTOR	1		R215	VRE0034E303	M.RESISTOR CH 1/10W 30K	1	
Q113	2SB641-R	TRANSISTOR	1		R216	ERJ6GEYJ393	M.RESISTOR CH1/10W 39K	1	
Q114	2SB709-R	TRANSISTOR	1		R217	ERJ6GEYF124	M.RESISTOR CH1/10W 120K	1	
Q201,02	2SB709-R	TRANSISTOR	2		R218	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
Q401	2SD601-R	TRANSISTOR	1		R219	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
Q601	2SB709-R	TRANSISTOR	1		R220	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	1	
Q701	2SD601-R	TRANSISTOR	1		R221	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
Q702	2SK301-PQR	TRANSISTOR	1		R222	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
Q703,04	2SC1216	TRANSISTOR	2		R223	ERJ6GEYF124	M.RESISTOR CH1/10W 120K	1	
Q705	2SD601-R	TRANSISTOR	1		R224	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
Q706	2SK301-PQR	TRANSISTOR	1		R225	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
Q707	UN2212	TRANSISTOR	1		R226	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1	
					R227	ERJ6GEYJ105	M.RESISTOR CH1/10W 10K	1	
					R228	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
					R229	ERJ6GEYJ105	M.RESISTOR CH1/10W 10K	1	
					R230	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1	
		RESISTORS			R231	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R101	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R232	ERJ6GEYJ220	M.RESISTOR CH1/10W 22K	1	
R102-05	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	4		R233	ERJ6GEYJ620	M.RESISTOR CH1/10W 62	1	
R106	VRE0034E221	M.RESISTOR CH 1/10W 220	1		R234-49	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	16	
R107	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1		R250	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
R108	VRE0034E221	M.RESISTOR CH 1/10W 220	1		R251	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R109,10	VRE0034E750	M.RESISTOR CH 1/10W 75	2		R252	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
R111	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1						

M1 SUB 1 VEP82086A

M1 SUB 2 VEP82103A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R253	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R736	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
R254	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R737	VRE0034E202	M.RESISTOR CH 1/10W 2K	1	
R255	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R738	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R256	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		R739	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R257	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		R740	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R258	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R741	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	1	
R301-12	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	12						
R313-16	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	4						
R317, 18	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	2						
R401	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1		SW501	VSS0184	SWITCH	1	
R402	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		SW701	VJP1940	CONNECTOR (MALE)	1	
R403	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		SW5701	VJS1940	CONNECTOR (FEMALE)	1	
R404	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1						
R405	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1						
R406	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
R407	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		TH1	ERTD2FHL1035	THERMISTOR 10K	1	
R408	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		TH2	ERTD2FGL6015	THERMISTOR 600	1	
R409	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		TH601	ERTD2FFL1025	THERMISTOR 1K	1	
R410	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1						
R411	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1						
R412, 13	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2						
R414, 15	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	2		TP1	VJR0646	TEST POINT	1	
R416	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		TP101	VJR0646	TEST POINT	1	
R417	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		TP103	VJR0646	TEST POINT	1	
R418	ERJ6GEYJ224	M.RESISTOR CH1/10W 220K	1		TP201-03	VJR0646	TEST POINT	3	
R419	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1		TP401-04	VJR0646	TEST POINT	4	
R501-04	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		TP601	VJR0646	TEST POINT	1	
R601	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1		TP701-10	VJR0646	TEST POINT	10	
R602, 03	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		TPG1, 62	VJR0646	TEST POINT	2	
R605	ERJ6GEYOR00	M.RESISTOR CH 1/10W	1		TP65, 66	VJR0646	TEST POINT	2	
R606-08	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3						
R611	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1						
R612	ERJ6GEYJ273	M.RESISTOR CH1/10W 27K	1						
R613	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		VR101	VRV0109B501	V.RESISTOR 500	1	
R617	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		VR102	VRV0109B102	V.RESISTOR 1K	1	
R618-25	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	8		VR103	VRV0109B101	V.RESISTOR 100	1	
R626	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1		VR201	VRV0109B202	V.RESISTOR 2K	1	
R627	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1		VR202	VRV0109B201	V.RESISTOR 200	1	
R628, 29	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		VR401	VRV0109B503	V.RESISTOR 50K	1	
R630	ERJ6GEYJ272	M.RESISTOR CH1/10W 2.7K	1		VR601, 02	VRV0109B103	V.RESISTOR 10K	2	
R631	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		VR701	VRV0109B103	V.RESISTOR 10K	1	
R632	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1		VR702	VRV0109B502	V.RESISTOR 5K	1	
R633, 34	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		VR703, 04	VRV0109B103	V.RESISTOR 10K	2	
R635	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1		VR705, 06	VRV0109B202	V.RESISTOR 2K	2	
R636	ERJ6GEYOR00	M.RESISTOR CH 1/10W	0						
R637	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1						
R638	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1						
R639, 40	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2		X401	VXS0567A	CRYSTAL OSCILLATOR	1	
R641	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		X402	VXS0270	CRYSTAL OSCILLATOR	1	
R701	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1						
R704	ERJ6GEYOR00	M.RESISTOR III 1/10W	0						
R706	ERJ6GEYOR00	M.RESISTOR III 1/10W	1						
R708	ERJ6GEYOR00	M.RESISTOR III 1/10W	1						
R711	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1				MISCELLANEOUS		
R712	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1		VG00291		P.C. BOARD NAME PLATE	1	
R713	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		VHL2143		CARD PULLER	1	
R714	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		VHL2144		6CARD PULLER	1	
R715	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		VSC3335		SHIELD CASE	1	
R716	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1		VXA4420		P.C. BOARD SHIELD PLATE	1	
R717	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		XNG25E		NUT	4	
R718	VRE0034E821	M.RESISTOR CH 1/10W 820	1		XTV3+6FFR		SCREW	5	
R719	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1		XYN26+C12		SCREW	4	
R720	VRE0034E103	M.RESISTOR III 1/10W 10K	1						
R721	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1						
R722	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1						
R723	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
R724, 25	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	2		VEP8206BA		P.C. BOARD W/COMPONENT MI DRIVE		
R726	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1						
R727, 28	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2		VEP8206BA		P.C. BOARD W/COMPONENT MI SUB 1		FOR VEP8206BA
R729	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1						
R730	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		VEP82103A		P.C. BOARD W/COMPONENT MI SUB 2		FOR VEP8206BA
R731, 32	ERJ6GEYJ824	M.RESISTOR CH1/10W 820K	2						
R733	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
R734	VRE0034E202	M.RESISTOR CH 1/10W 2K	1						
R735	VRE0034E162	M.RESISTOR CH 1/10W 1.6K	1						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
		CAPACITORS							
C337, 38	ECQB1H104JF	P.CAPACITOR 50V 0.1U	2		IC1	NJM2904M	IC	1	
C2301-03	ECA1CXLV470	E.CAPACITOR 16V 47U	3		IC2301	NJM2902M	IC	1	
C2304	ECA1HXLV101X	E.CAPACITOR 50V 100U	1		IC2302	TA7712F	IC	1	
C2304	ECA1HXLV101X	E.CAPACITOR 50V 100U	1		IC2304	NJM2903M	IC	1	
C2305, 06	ECEA1HGE471	E.CAPACITOR 50V 470U	2		IC2305, 06	TL1451CNS	IC	2	
C2307	ECA1HXLV101X	E.CAPACITOR 50V 100U	1		IC2307	AN3821K	IC	1	
C2308, 09	ECEA1HGE471	E.CAPACITOR 50V 470U	2		IC2308	UPA1453H	III	1	
C2313	ECUM1H561JN	C.CAPACITOR CH 50V 560P	1		IC2309	MP6901	III	1	
C2314	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1		IC2310	MC140538F	IC	1	
C2315	ECA1CXLV470	E.CAPACITOR 16V 47U	1		IC2311, 12	TA7712F	IC	2	
C2316	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1		IC2315	TL084CNS	IC	1	
C2320	ECA1HXLV470X	E.CAPACITOR 50V 47U	1		IC2316	UPC39362	IC	1	
C2321	ECEA1HGE471	E.CAPACITOR 50V 470U	1		IC2317	MC140538F	IC	1	
C2323-25	ECUM1H103KBN	C.CAPACITOR 50V 0.01U	3		IC2318	TL082CPS	IC	1	
C2328	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1		IC2501, 02	BA6238AU2M	IC	2	
C2330	ECUM1H102JCN	C.CAPACITOR 50V 1000P	1		IC2503-05	PJ4124	POWER TRANSISTOR	3	
C2332	ECUM1H104ZFN	C.CAPACITOR 50V 0.1U	1		IC2506-08	MC14538BF	IC	3	
C2333-35	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	3		IC2509, 10	MC14081BF	IC	2	
C2336	ECA1HXLV477	E.CAPACITOR 50V 4.7U	1		IC2511, 12	MC14050BF	IC	2	
C2339	ECA1HXS47	E.CAPACITOR 50V 0.47U	1		IC2513	MC14073BF	IC	1	
C2340	ECA1CXLV470	E.CAPACITOR 16V 47U	1		IC2514	MC14049UBF	IC	1	
C2341-43	ECA1HXLV477	E.CAPACITOR 50V 4.7U	3						
C2344-46	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	3						
C2348-55	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	8						
C2360	ECA1CXLV470	E.CAPACITOR 16V 47U	1						
C2361, 62	ECUM1H104ZFN	C.CAPACITOR 50V 0.1U	2		L2301-03	VLQ0128	COIL	3	
C2364	ECUM1H123KBN	C.CAPACITOR CH 50V 0.012U	1		L2304, 05	VLQ0214	COIL	2	
C2365	ECA1HXLV220	E.CAPACITOR 50V 22U	1		L2306	VLQ0497	COIL	1	
C2368	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1		L2307	VLQ0504561K	COIL	560UH	1
C2369-77	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	9		L2308, 09	VLQ0497	COIL	2	
C2378	ECA1HXLV100	E.CAPACITOR 50V 10U	1		L2315	VLQ0128	COIL	1	
C2380	ECUM1H123KBN	C.CAPACITOR CH 50V 0.012U	1		L2501	VLQ0017	COIL	1	
C2381	ECA1HXLV100	E.CAPACITOR 50V 10U	1		L2502	VLQ0214	COIL	1	
C2382-90	ECUM1H104ZFN	C.CAPACITOR 50V 0.1U	9						
C2391	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1						
C2394	ECA1HXLV220	E.CAPACITOR 50V 22U	1		P2101	VJP3097B040	CONNECTOR (MALE)	1	
C2395-98	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	4		P2102	VJP3098B034	CONNECTOR (MALE)	1	
C2401	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	1		P2103	VJP3098B032	CONNECTOR (MALE)	1	
C2402	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1		P2104	VJP1154	CONNECTOR (MALE)	1	
C2405	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1						
C2411-16	ECA1HXLV477	E.CAPACITOR 50V 4.7U	6						
C2421-23	ECUM1H473ZFN	C.CAPACITOR 50V 0.047U	3						
C2440, 41	ECKF1H562KB	C.CAPACITOR 50V 1200P	2						
C2501	ECA1EXS330	E.CAPACITOR 25V 33U	1						
C2502	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1						
C2503-06	ECA1HXLV220	E.CAPACITOR 50V 2.2U	4						
C2507-11	ECA1HXLV220	E.CAPACITOR 50V 0.22U	5						
C2512	ECA1EXS330	E.CAPACITOR 25V 33U	1						
C2513-21	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	9						
C2523, 24	ECKF1H562KB	C.CAPACITOR 50V 5600P	2						

REC AMP SUB 1 VEP85046A

REC AMP SUB 2 VEP85047B

CP

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C33	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1		IC20,21	TC4566F	IC	2	
C34-39	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		IC200	MC10H116L	IC	1	
C40	ECUM1H102KBN	C.CAPACITOR 50V 1000P	1		IC201	MC10H102L	IC	1	
C41-46	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	6		IC202	MC10H176L	IC	1	
C48-53	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	6		IC203-05	MC10H116L	IC	3	
C55	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		IC206	MC74HC86F	IC	1	
C58,59	ECA1HXLV100	E.CAPACITOR 50V 10U	2		IC207	MC145288F	IC	1	
C62-65	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	4		IC208	MC14015BF	IC	1	
C66,67	ECUM1H470JCN	C.CAPACITOR 50V 47P	2		IC210,11	MC74HC86F	IC	2	
C68,69	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	2		IC213	MC74HC08AF	IC	1	
C72	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1		IC214	TC7502F	IC	1	
C73	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1		IC215,16	TC4569F	IC	2	
C74-77	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	4		IC300	MC10H116L	IC	1	
C80	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1		IC301	MC10H101L	IC	1	
C83	ECA1HXLV100	E.CAPACITOR 50V 10U	1						
C85-88	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	4						
C89-92	ECUM1H470JCN	C.CAPACITOR 50V 47P	4						
C93-99	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	7		J104,05	VWJ0023	RESISTOR	2	
C100	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1						
C101	ECA1CXLV101	E.CAPACITOR 16V 100U	1						
C102	ECA1HXLV330	E.CAPACITOR 50V 33U	1						
C103,04	ECUM1H332KBN	C.CAPACITOR CH 50V 3300P	2		L1,L2	ELEA100JA	COIL	2	
C105,06	ECUM1H103ZFN	C.CAPACITOR 50V 0.01U	2		L202,03	VLQEL06F100J	COIL 10UH	2	
C200-03	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	4						
C204	ECUM1H0500CN	C.CAPACITOR CH 50V 5P	1						
C205-07	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	3						
C208	ECUM1H0500CN	C.CAPACITOR CH 50V 5P	1		LY1-Y4	VSY2069	RELAY	4	
C209-14	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	6		LY200,01	VSY2069	RELAY	2	
C215,16	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	2						
C221	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1						
C222	ECA1HXLV100	E.CAPACITOR 50V 10U	1						
C223,24	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	2		P501	VJP1234T	CONNECTOR (MALE)	1	
C225	ECA1HXLV100	E.CAPACITOR 50V 10U	1		P502	VJP3079	CONNECTOR (MALE)	1	
C226,27	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	2		P503	VJP1230T	CONNECTOR (MALE)	1	
C228	ECUM1H682KBN	C.CAPACITOR CH 50V 6800P	1		P504	VJP1233G	CONNECTOR (MALE)	1	
C229	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		P505,06	VJP1231T	CONNECTOR (MALE)	2	
C231	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1		P507	VJP1230T	CONNECTOR (MALE)	1	
C232	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1		P508	VJP1233T	CONNECTOR (MALE)	1	
C234-36	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	3		P509,10	VJP1230T	CONNECTOR (MALE)	2	
C237	ECUM1H220JCN	C.CAPACITOR 50V 22P	1		P511	VJP1233R	CONNECTOR (MALE)	1	
C238,39	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	2		P520,21	VJP2509	CONNECTOR (MALE)	2	
C240	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1						
C241,42	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	2						
C400	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1						
C401	ECUM1H330JCN	C.CAPACITOR 50V 33P	1		Q1-Q8	2SC3356	TRANSISTOR	8	
C402	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1		Q9	2SC1253	TRANSISTOR	1	
C403	ECUM1H330JCN	C.CAPACITOR 50V 33P	1		Q10-20	2SC1253	TRANSISTOR	11	
C500-03	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	4		Q21-24	2SA1022-B	TRANSISTOR	4	
					Q25,26	2SC3110	TRANSISTOR	2	
					Q27-30	2SD601-R	TRANSISTOR	4	
					Q31-34	2SA1022-B	TRANSISTOR	4	
					Q35,36	2SC2845	TRANSISTOR	2	
					Q37	2SB709-R	TRANSISTOR	1	
					Q38	2SD601-R	TRANSISTOR	1	
					Q200,01	2SA1022-B	TRANSISTOR	2	
					Q202,03	2SD601-R	TRANSISTOR	2	
					Q204	2SA1022-B	TRANSISTOR	1	
					Q205	2SD601-R	TRANSISTOR	1	
					Q206	2SA1022-B	TRANSISTOR	1	
					Q207	2SD601-R	TRANSISTOR	1	
					Q500	2SA1022-B	TRANSISTOR	1	
IC3-06	UPC1663G	IC	4				RESISTORS		
IC7	MC14059BF	IC	1		R1,R2	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
IC8	NJM082BM	IC	1		R3,R4	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
IC9	NJM1496M	IC	1		R5-R9	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	5	
IC10	NJM1496M	IC	1		R10-12	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	3	
IC11	NJM082BM	IC	1		R13,14	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
IC13	TC45584F	IC	1		R15,16	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	2	
IC14	TC4571F	IC	1		R17-20	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	4	
IC15	TC45584F	IC	1		R21-24	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	4	
IC16	TC4571F	IC	1		R25-28	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4	
IC17	TC45694F	IC	1		R29,30	ERG2SG470	M.RESISTOR 2W 47	2	
IC18,19	TC4571F	IC	2						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R31,32	ERG2S3680	M.RESISTOR 2W 68	2		R177-79	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R33,34	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	2		R180	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R35,36	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	2		R181,82	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2	
R37,38	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2		R200	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R39,40	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R201	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R41,42	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	2		R202-05	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	4	
R43	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1		R206	ERJ6GEYJ121	M.RESISTOR CH1/10W 120	1	
R44,45	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R207	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R47-54	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	8		R208	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R55-58	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	4		R209	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R59,60	ERJ6GEYJ100	M.RESISTOR CH 1/8W 10	2		R210	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R61	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R211	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R62,63	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R212	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R64	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R213	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R66	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R214	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R67	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1		R215	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R68	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1		R216	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R69	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R217	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R70	ERJ6GEYJ182	M.RESISTOR CH1/10W 1.8K	1		R218	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R71	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1		R219	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R72	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R220	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R73	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R221-23	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	3	
R74	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		R224	ERJ6GEYJ121	M.RESISTOR CH1/10W 120	1	
R75	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1		R225	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R76,77	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R226	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R78,79	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2		R227,28	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	2	
R80-87	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	8		R229,30	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R88,89	ERJ6GEYJ108	M.RESISTOR CH1/10W 1K	2		R231	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R90,91	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	2		R232	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R92-95	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	4		R233,34	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R96-99	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	4		R235	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R100-03	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	4		R236,37	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R104,05	ERG2S6470	M.RESISTOR 2W 47	2		R238	ERJ6GEYJ362	M.RESISTOR CH1/10W 3.6K	1	
R106,07	ERG2S3680	M.RESISTOR 2W 68	2		R239	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R108,09	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	2		R240,41	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R110,11	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	2		R242	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R112,13	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R243,44	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R114,15	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R245	ERJ6GEYJ362	M.RESISTOR CH1/10W 3.6K	1	
R116,17	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	2		R246	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R118	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1		R247	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R119,20	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2		R248	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1	
R122-29	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	8		R249	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R130-33	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	4		R250	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R134,35	ERJ6GEYJ100	M.RESISTOR CH 1/8W 10	2		R251	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R136	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1		R253	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R137,38	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2		R254	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R139	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R255	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R141	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R256	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R142	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1		R258	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R143	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1		R259	ERJ6GEYJ182	M.RESISTOR CH1/10W 1.8K	1	
R144	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R260	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
R145	ERJ6GEYJ182	M.RESISTOR CH1/10W 1.8K	1		R261	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
R146	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1		R262	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R147	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		R263	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R148	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1		R264	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R149	ERJ6GEYJ153	M.RESISTOR CH1/10W 15K	1		R265	ERJ6GEYJ182	M.RESISTOR CH1/10W 1.8K	1	
R150	ERJ6GEYJ123	M.RESISTOR CH1/10W 12K	1		R266	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
R151-54	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	4		R267	ERJ6GEYJ822	M.RESISTOR CH1/10W 8.2K	1	
R156	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R268	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R158	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1		R269	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R159	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R270	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
R160	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1		R271-78	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	8	
R161	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R279-86	ERJ6GEYJ271	M.RESISTOR CH1/10W 270	8	
R162	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R287	ERJ6GEYJ183	M.RESISTOR CH1/10W 18K	1	
R163	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R288-90	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R164	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1		R500	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R165	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1		R501	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R166	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R502-05	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	4	
R167	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R510	ERJ6GEYJ471	M.RESISTOR CH1/10W 470	1	
R168	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R511	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R169,70	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		R512-15	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	4	
R171,72	ERJ6GEYJ560	M.RESISTOR CH1/10W 56	2		R520	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R173,74	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	2		R521-23	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R175	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		R524	ERJ6GEYJ362	M.RESISTOR CH1/10W 3.6K	1	
R176	ERJ6GEYJ563	M.RESISTOR CH1/10W 56K	1		R525	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	

H.A REGULATOR (S) VEP85027A

OTHER

POWER SUB 1 VEP81048A

5—72

POWER SUB 2 VEP81046A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
		RESISTORS			VR1201	VRV0063B202	V.RESISTOR 2K	1	
R36	VEE7930		1		VR1202	VRV0063B302	V.RESISTOR 3K	1	
R42	VEE7931		1						
R1001,02	ERG25J333	M.RESISTOR 2W 33K	2				MISCELLANEOUS		
R1003	ERDS1TJ104	C.RESISTOR 1/2W 100K	1			VL T0310	TRANSFORMER	1	
R1004	ERG25J101	M.RESISTOR 2W 100	1			WMP3083	TR SUPPORT ANGLE	9	
R1005,06	ERDS2TJ101	C.RESISTOR 1/4W 100	1			VMZ0965	CAPACITOR COVER	2	
R1007	ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1			VMZ1792	BARRIER	1	
R1008	ERDS2TJ102	C.RESISTOR 1/4W 1K	1			VMZ1794	BARRIER	1	
R1025	ERDS2TJ102	C.RESISTOR 1/4W 1K	1			VSC1068	HEAT SINK	1	
R1027-30	ERG25J104	M.RESISTOR 2W 100K	4			VSC3327	SHIELD CASE	1	
R1033	ERDS2TJ101	C.RESISTOR 1/4W 100	1			VSC3370	SHIELD CASE	1	
R1034	ERX35ZJR10	M.RESISTOR 3W 0.1	1			VSC3371	SHIELD CASE	1	
R1035	ERDS2TJ101	C.RESISTOR 1/4W 100	1			XYN3+F10S	SCREW	2	
R1037,38	ER635J102	M.RESISTOR 3W 1K	2			XYN3+F6S	SCREW	10	
R1039	ERDS2TJ101	C.RESISTOR 1/4W 100	1			XYN3+F8S	SCREW	4	
R1040	ERX35ZJR10	M.RESISTOR 3W 0.1	1						
R1041	ERDS2TJ101	C.RESISTOR 1/4W 100	1			VEP81047A	P.C. BOARD W/COMPONENT		
R1043	ERX15JR27	M.RESISTOR 1W 0.27	1				POWER SUPPLY 2		
R1044,45	ERDS2TJ101	C.RESISTOR 1/4W 100	2			VEP81046A	P.C. BOARD W/COMPONENT		FOR VEP81047A
R1046	ERG55J181	M.RESISTOR 180	1				POWER SUB 2		
R1047	ERDS2TJ1R0	C.RESISTOR 1/4W 1.0	1						
R1058-61	ERDS2TJ102	C.RESISTOR 1/4W 1K	4						
R1081	ERDS1TJ104	C.RESISTOR 1/2W 100K	1						
R1201,02	ERDS2TJ681	C.RESISTOR 1/4W 680	2						
R1203	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1						
R1204	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	1						
R1205	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1						
R1206	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1						
R1207	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1						
R1208	ERJ6GEYJ132	M.RESISTOR CH1/10W 1.3K	1						
R1209	ERJ6GEYJ433	M.RESISTOR CH1/10W 43K	1						
R1210	ERJ6GEYJ113	M.RESISTOR CH1/10W 11K	1						
R1211	VRE0034E103	M.RESISTOR 1/10W 10K	1						
R1212	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1						
R1213	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	1						
R1214	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1						
R1215	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1						
R1216	VRE0034E103	M.RESISTOR CH 1/10W 10K	1						
R1217	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1						
R1218	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	1						
R1219	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1						
R1220	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1						
R1221	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1						
R1222	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1						
R1223	ERJ6GEYJ512	M.RESISTOR CH 1/10W 5.1K	1						
R1224	ERJ6GEYJ622	M.RESISTOR CH1/10W 6.2K	1						
R1225	VRE0034E103	M.RESISTOR 1/10W 10K	1						
R1226	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1						
R1227	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	1						
R1228	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1						
R1229	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1						
R1230	VRE0034E103	M.RESISTOR 1/10W 10K	1						
R1301	VSF0093	F.RESISTOR	1						
R1302,03	VRE0074	M.RESISTOR	2						
R1306	ERDS1TJ101	C.RESISTOR 1/2W 100	1						
RY1301	VSY1033	RELAY	1						
T1001	VL T0632	TRANSFORMER	1						
T1002	VL T0672	TRANSFORMER	1						
TP2	VJR0646	TEST POINT	1						
TPG1	VJR0646	TEST POINT	1						
VR1001	VRV0063B201	V.RESISTOR 200	1						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
D1025	D8LCA20R	DIODE	1		R1050	ERX3S2JR10	M.RESISTOR 3W 0.1	1	
D1027, 28	11D004	DIODE	2		R1051	ERDS2TJ101	C.RESISTOR 1/4W 100	1	
D1029	21D004	DIODE	1		R1052	ERDS2TJ472	C.RESISTOR 1/4W 4.7K	1	
D1030	MA752A	DIODE	1		R1053	ERX3S2JR10	M.RESISTOR 3W 0.1	1	
D1031-33	MA756	DIODE	3		R1054-57	ERDS2TJ101	C.RESISTOR 1/4W 100	4	
D1034	S60SC4M	DIODE	1		R1062	ERDS2TJ180	C.RESISTOR 1/4W	1	
D1035, 36	11D004	DIODE	2		R1063	ERDS2TJ101	C.RESISTOR 1/4W 100	1	
D1101	MA3068-M	DIODE	1		R1064	ERX3S2JR10	M.RESISTOR 3W 0.1	1	
D1102	MA151K	DIODE	1		R1065	ERDS2TJ101	C.RESISTOR 1/4W 100	1	
D1103	MA153	DIODE	1		R1066	ERG1S3470	M.RESISTOR	47	1
D1104	MA3120-M	DIODE	1		R1067	ERQ3C3R3	F.RESISTOR 3W 3.3	1	
D1105	21D004	DIODE	1		R1068	ERDS2TJ101	C.RESISTOR 1/4W 100	1	
D1106	MA3075-M	DIODE	1		R1069	ERX3S2JR10	M.RESISTOR 3W 0.1	1	
D1107	MA153	DIODE	1		R1070	ERDS2TJ101	C.RESISTOR 1/4W 100	1	
D1108	MA3047M	DIODE	1		R1071	ERF20HML300	W.RESISTOR 20W 30	1	
D1109	MA151K	DIODE	1		R1072	ERF5TLK68M	W.RESISTOR 5W 0.68	1	
					R1073, 74	ERDS2TJ101	C.RESISTOR 1/4W 100	2	
					R1075	ERQ12HJ3R3	F.RESISTOR 1/2W 3.3	1	
					R1076	VRE0064	M.RESISTOR CH 1/10W	1	
IC1101-03	UPC494G	IC	3		R1078, 79	ERDS2TJ101	C.RESISTOR 1/4W 100	2	
IC1104	UPC339G	IC	1		R1080	ERDS2TJ390	C.RESISTOR 1/4W 39	1	
					R1101	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
					R1102	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
					R1103	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
L1004	VL0315	COIL	1		R1104	ERJ6GEYG181	M.RESISTOR CH1/10W 180	1	
L1005	VL00487	COIL	1		R1105, 06	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	2	
L1006	VL00488	COIL	1		R1107	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
L1007	VL00298	COIL	1		R1108	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
L1010-12	VLQ0504100M	COIL 100H	3		R1109	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1	
L1013	VLQ0504220M	COIL 220H	1		R1110	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
L1014, 15	VLQ0504100M	COIL 100H	2		R1111	ERJ6GEYJ393	M.RESISTOR CH1/10W 39K	1	
L1016	VL00486	COIL	1		R1112	ERJ6GEYJ682	M.RESISTOR CH1/10W 6.8K	1	
					R1113	ERJ6GEYJ393	M.RESISTOR CH1/10W 39K	1	
					R1114	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
					R1115	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
P1610, 11	VJP2824B002	CONNECTOR (MALE)	2		R1116	ERJ6GEYG153	M.RESISTOR CH1/10W 15K	1	
P1612	VJP2824B010	CONNECTOR (MALE)	1		R1117	ERJ6GEYJ393	M.RESISTOR CH1/10W 39K	1	
P1681, 82	VJR0164	CONNECTOR	2		R1118	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
					R1119	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
					R1120, 21	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
					R1122	ERJ6GEYF124	M.RESISTOR CH1/10W 120K	1	
Q1004-07	2SC3528	TRANSISTOR	4		R1123-25	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	3	
Q1011	2SB642	TRANSISTOR	1		R1126	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
Q1012	2SD637	TRANSISTOR	1		R1127-29	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	3	
Q1013, 14	2SA1096	TRANSISTOR	2		R1130	ERJ6GEYG153	M.RESISTOR CH1/10W 15K	1	
Q1019	2SD1445A	TRANSISTOR	1		R1131	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
Q1020	2SD637	TRANSISTOR	1		R1132	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
Q1021	2SB642	TRANSISTOR	1		R1133, 34	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
Q1022	2SD637	TRANSISTOR	1		R1135	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
Q1023, 24	2SA1096	TRANSISTOR	2		R1136	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
Q1025	2SD1277A	TRANSISTOR	1		R1137	ERG1S3470	M.RESISTOR 1W 47	1	
Q1101-03	UN2113	TRANSISTOR	3		R1138	ERJ6GEYJ391	M.RESISTOR CH1/10W 390	1	
Q1104	2SB710	TRANSISTOR	1		R1139	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	1	
Q1105	2SD602	TRANSISTOR	1		R1140	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
Q1106	UN2213	TRANSISTOR	1		R1141	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
Q1107	2SD602	TRANSISTOR	1		R1142	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
Q1108	2SB710	TRANSISTOR	1		R1143	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
Q1109	2SD1277A	TRANSISTOR	1		R1144, 45	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	2	
Q1110, 11	UN2213	TRANSISTOR	2		R1146	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1	
Q1112, 13	2SB710	TRANSISTOR	2		R1147	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
Q1114	UN2213	TRANSISTOR	1		R1148	ERJ6GEYG153	M.RESISTOR CH1/10W 15K	1	
					R1149	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
					R1150	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1	
					R1151	ERJ6GEYG153	M.RESISTOR CH1/10W 15K	1	
		RESISTORS			R1152, 53	ERJ6GEYJ512	M.RESISTOR CH 1/10W 5.1K	2	
R77	VEE7929		1		R1154	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R1009	ERG2SJ220	M.RESISTOR 2W 22	1		R1155	ERJ6GEYJ101	M.RESISTOR CH1/10W 100	1	
R1012, 13	ERDS1TJ100	C.RESISTOR 1/2W 10	2		R1156, 57	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	2	
R1014, 15	ERX1SJR1	M.RESISTOR 1W 5.1	2		R1158	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R1018	ERG2SJ220	M.RESISTOR 2W 22	1		R1159	ERJ6GEYJ821	M.RESISTOR CH1/10W 820	1	
R1021, 22	ERDS1TJ100	C.RESISTOR 1/2W 10	2		R1160	ERJ6GEYJ152	M.RESISTOR CH1/10W 1.5K	1	
R1023, 24	ERX1SJR1	M.RESISTOR 1W 5.1	2		R1161	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R1026	ERQ1CJ4R7	F.RESISTOR 1W 4.7	1		R1162	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R1048	ERQ3CJ100	F.RESISTOR 3W 10	1		R1163	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R1049	ERDS2TJ101	C.RESISTOR 1/4W 100	1						

EJECT VEP80591A

AUTO OFF VEP80627A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
T1003	VL T0673	TRANSFORMER	1	
T1004	VL T0674	TRANSFORMER	1	
T1005	VL T0675	TRANSFORMER	1	
T1006-09	VL T0638	TRANSFORMER	4	
TG1001	VSQ0796	THERMAL GUARD	1	
TP1001	VJR0646	TEST POINT	1	
VR1101	VRV0064B202	V.RESISTOR 2K	1	
VR1102	VRV0064B203	V.RESISTOR 20K	1	
VR1103	VRV0064B202	V.RESISTOR 2K	1	
		MISCELLANEOUS		
	VMP3083	TR SUPPORT ANGLE	9	
	VMP3084	P.C. BOARD HOLDER ANGLE	5	
	VMZ1793	BARRIER	1	
	VMZ1796	BARRIER	1	
	VSC3368	SHIELD CASE	1	
	VSC3369	SHIELD CASE	1	
	XYN3+FGS	SCREW	14	
	XYN3+FB5	SCREW	4	
	VEP81058B	P.C. BOARD W/COMPONENT POWER SUB 3		
ARR1301	VSF0086	F.RESISTOR	1	
		CAPACITORS		
C1301,02	ECQU2A224MH	P.CAPACITOR 100V 0.1U	2	
C1304	ECKDMS222ME	C.CAPACITOR 2200P	1	
C1306	ECKDMS222ME	C.CAPACITOR 2200P	1	
C1308	ECQU2A224MH	P.CAPACITOR 100V 0.1U	1	
C1310,11	ECKDMS471MB	C.CAPACITOR 470P	2	
L1301	VLQ0499	COIL	1	
L1302	VLQ0500	COIL	1	
		RESISTORS		
RL308	ERC12AGN334	S.RESISTOR 1/2W 330K	1	
		MISCELLANEOUS		
	VMZ0965	CAPACITOR COVER	4	
	VMZ1798	BARRIER	3	
	VMZ1799	BARRIER	1	
	VMZ1810	BARRIER	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP80591A	P.C. BOARD W/COMPONENT EJECT		
P391	VJP1230T	CONNECTOR (MALE)	1	
SW1	VSP0543	SWITCH	1	
	VEP80628A	P.C. BOARD W/COMPONENT POWER LED		
D1	EBG5504S	DIODE	1	
P395	VJP1230T	CONNECTOR (MALE)	1	
III	ERDS2TJ221	RESISTORS C.RESISTOR 1/4W 220	1	
	VMX0473	MISCELLANEOUS LED HOLDER	1	
	VEP80627A	P.C. BOARD W/COMPONENT AUTO OFF		
D1	VLL0029	DIODE	1	
P392	VJP1230R	CONNECTOR (MALE)	1	
P393	VJP1232T	CONNECTOR (MALE)	1	
P394	VJP1230T	CONNECTOR (MALE)	1	
RI-R3	ERDS2TJ151	RESISTORS C.RESISTOR 1/4W 150	3	

FR SW VEP86093A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP86097A	P.C.BOARD W/COMPONENT RF MODE		
		CAPACITORS		
C3	ECEV1CV470Q	E.CAPACITOR 16V 47U	1	
D1-D9	MA151K	DIODE	9	
D10-15	MA151K	DIODE	6	
P310	VJP1879T	CONNECTOR (MALE)	1	
P311	VJP1881T	CONNECTOR (MALE)	1	
		RESISTORS		
R1-R9	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	9	
R10-15	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	■	
	VEP86093A	P.C.BOARD W/COMPONENT III SW		
		CAPACITORS		
C1-C3	ECA1AXS680	E.CAPACITOR 10V 68U	3	
C4-C9	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	6	
C10-13	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	4	
C4D	ECA1HXS33	E.CAPACITOR 50V 0.33U	1	
D1-D9	MA151K	DIODE	9	
D10-14	MA151K	DIODE	5	
IC1,C2	MC74HC244AF	IC	2	
IC3,C4	MC74HC138AF	IC	2	
IC5-C7	MC74HC273AF	IC	3	
IC8	MC74HC04AF	IC	1	
IC9	MC74HC10F	IC	1	
IC10	MC74HC27F	IC	1	
IC11-13	M54514AP	IC	3	
LED15	EBR5504S	DIODE	1	
LED16,17	EBG5504S	DIODE	2	
LED18	LN41YCPLU	IC	1	
LED19	LN11WP34	LED	1	
LED20-22	EBG5504S	DIODE	3	
LES15-18	VMX0473	LED SPACER	4	
LES19	VMX1604	LED SPACER	1	
LES20-22	KL04	RP	3	

5-76

FR BASE 1 VEP86095A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
D1-D9	MA151K	DIODE	8	
D10-37	MA151K	DIODE	28	
P312,13	VJP1879T	CONNECTOR (MALE)	2	
P314	VJP1876T	CONNECTOR (MALE)	1	
		RESISTORS		
R1-R9	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	9	
R10-16	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	7	
	VEPB6095A	P.C. BOARD W/COMPONENT FR BASE 1		
BT1	VSB0010	BATTERY	1	
		CAPACITORS		
C1	ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C2	ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	1	
C3	ECQB1H472JF	P.CAPACITOR 50V 4700P	1	
C4	ECA1EXLV221X	E.CAPACITOR 25V 220U	1	
C11	ECA1CX5470	E.CAPACITOR 16V 47U	1	
C6	ECA1VXLV221	E.CAPACITOR 50V 220U	1	
C7	ECA1AXLV471X	E.CAPACITOR 10V 470U	1	
C8	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1	
C9	ECUM1H150JCN	C.CAPACITOR CH 50V 15P	1	
C10	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	1	
C11	ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1	
C12-27	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	16	
C28	ECA1CXLV101	E.CAPACITOR 16V 100U	1	
C29-31	ECUM1E104ZFN	E.CAPACITOR 25V 0.1U	3	
C35	ECCD2H331K2	C.CAPACITOR 500V 330U	1	
C36	ECQB1H102JF	P.CAPACITOR 50V 1000P	1	
C37,38	ECCF1H121JC	C.CAPACITOR 50V 120P	2	
D1	D8LCA20	DIODE	1	
D2	MA752A	DIODE	1	
D3	MA3120	DIODE	1	
D4	ERB35-02	DIODE	1	
D5	MA151K	DIODE	1	
D6	HZ3ALL	DIODE	1	
D7	11ES1	DIODE	1	
D8	MA151K	DIODE	1	
IC1	UPC494GS	IC	1	
IC2	HD63484PS8	IC	1	
IC3,C4	M52568FP-70	IC	2	
IC5-C9	MC74HC574AF	IC	5	
IC10	MC74HC574AF	IC	1	
IC11,12	MC74HCT245AF	IC	2	
IC13	HD74HC674P	IC	1	
IC14	VSI0906	IC	1	
IC15	VSI0907	IC	1	
IC16	MC74HC04AF	IC	1	
IC17	HD146818AFP	IC	1	
IC18,19	SN74ALS245AS	IC	2	
IC20	MAX690CPA	IC	1	
IC21	AM26LS32M	IC	1	
IC22	AH26LS31M	IC	1	
IC14S	VJS309632B	CONNECTOR (FEMALE)	1	
IC15S	VJS309632B	CONNECTOR (FEMALE)	1	
J301	VJP3008	CONNECTOR (MALE)	1	
L1	VLQ0504821K	COIL 820UH	1	
L2	VLQ0504680K	COIL 68UH	1	
L3	BRX002-01	COIL H	1	
L4	VLTO637	COIL	1	
P304	VJP1245T	CONNECTOR (MALE)	1	
P305	VJP3098B060	CONNECTOR (MALE)	1	
P331	VJP1248T	CONNECTOR (MALE)	1	
P332	VJP1248R	CONNECTOR (MALE)	1	
Q1	2SB710A	TRANSISTOR	1	
Q2	2SK1034	TRANSISTOR	1	
Q3	2SB709	TRANSISTOR	1	
		RESISTORS		
R1	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R2	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R3,R4	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	2	
R5	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R6	ERG2S3680U	M.RESISTOR 2W 68	1	
R7	ERG2S3820U	M.RESISTOR 2W	1	
R8	ERG2S3471	M.RESISTOR 2W 470	1	
R9	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R10,11	ERJ6GEYJ392	M.RESISTOR CH1/10W 3.9K	2	
R12	ERJ6GEYG153	M.RESISTOR CH1/10W 15K	1	
R13	ERJ6GEYJ393	M.RESISTOR CH1/10W 39K	1	
R14	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1	
R15	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R16	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R17,18	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2	
R19	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	1	
R20	ERDS2TJ391	C.RESISTOR 1/4W 390	1	
R21	ERDS2TJ470	C.RESISTOR 1/4W 47	1	
R22,23	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
RA1-A6	EXBF9E223J	COMBI.R-R 22K	6	
RA7	EXBF5E223J	COMBI.R-R 22K	1	
RA8,A9	EXBF5E331J	COMBI.R-R 330	2	
RA10,11	EXBF5E681J	COMBI.R-R 680	2	
SP1	VSQ0558	BUZZER	1	
TP1-P9	VJR0646	TEST POINT	9	
TPG1,G2	VJR0646	TEST POINT	2	
VC1	ECV12W20X53T	E.CAPACITOR 50V 20P	1	

HEAD PHONE JACK 1 VEP80588A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
P301	VJP1152	CONNECTOR (MALE)	1	
P302	VJP1244T	CONNECTOR (MALE)	1	
P333	VJP3091	CONNECTOR (MALE)	1	
P334	VJP30988060	CONNECTOR (MALE)	1	
Q1	2SD946A	TRANSISTOR	1	
Q2-Q4	UN2111	TRANSISTOR	3	
Q5	2SD601	TRANSISTOR	1	
Q6,Q7	UN2214	TRANSISTOR	2	
		RESISTORS		
R1,R2	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R3	ERJ6GEYG153	M.RESISTOR CH1/10W 15K	1	
R4,R5	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	2	
R6,R7	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	2	
R8	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R9	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	1	
R10	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R11	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R12	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R13	ERJ6GEYJ222	M.RESISTOR CH1/10W 2.2K	1	
R14	ERJ6GEYF333	M.RESISTOR CH1/10W 33K	1	
R15	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R16	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R17	ERJ6GEYJ223	M.RESISTOR CH1/10W 22K	1	
R18-21	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	4	
R22	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R23	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1	
R24,25	ERJ6GEYJ561	M.RESISTOR CH1/10W 560	2	
R26	ERJ6GEYJ182	M.RESISTOR CH1/10W 1.8K	1	
R27	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R50	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
RA1	EXBF9E472J	COMBI.R-R 4.7K	1	
RA2	EXBF5E472J	COMBI.R-R 4.7K	1	
RA3,AA	EXBF9E472J	COMBI.R-R 4.7K	2	
RA5	EXBF5E472J	COMBI.R-R 4.7K	1	
SW1	VSS023706	SWITCH	1	
SW3	EVQCS205K	SWITCH	1	
VR1	VRV0109B103	V.RESISTOR 10K	1	
VR2	VRV0109B503	V.RESISTOR 50K	1	
XL	VSXD451	CRYSTAL OSCILLATOR	1	
	VEP80588A	P.C.BOARD W/COMPONENT HEAD PHONE JACK 1		
		CAPACITORS		
C9001	ECA1CLXV101	E.CAPACITOR 16V 100U	1	

REMOTE JACK 2 VEP80609A

VIDEO IN/OUT VEP88075B

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C9002-03	ECCVH104JZ	P.CAPACITOR 50V 0.1U	2	
J303	VJD150	HEADPHONE JACK	1	
P341	VJP1232T	CONNECTOR (MALE)	1	
R9001	ERDS2TJJ00	RESISTORS C.RESISTOR 1/4W 10	1	
VR9001	EVUKEAF20A14	V.RESISTOR 10K	1	
	VEP80590A	P.C.BOARD W/COMPONENT REMOTE JACK 1		
C001-07	ECUMIE104ZF	E.CAPACITOR 25V 0.1U	7	
C008-17	ECUMIH103ZF	C.CAPACITOR CH 50V 0.01U	10	
IC001-03	MC10H125	IC	3	
IC004	74F627SC	IC	1	
IC005-08	SN74S1051MS	DIODE	4	
J433, 34	VJS2642A025	CONNECTOR (FEMALE)	2	
J436, 37	VJS2642A015	CONNECTOR (FEMALE)	2	
J438-40	VJS2642A009	CONNECTOR (FEMALE)	3	
J441	VJS2642A025	CONNECTOR (FEMALE)	1	
P441	VJP3010A040	CONNECTOR (MALE)	1	
P442	VJP3083	CONNECTOR (MALE)	1	
P443	VJP3078	CONNECTOR (MALE)	1	
P444	VJP3080	CONNECTOR (MALE)	1	
P445	VJP3079	CONNECTOR (MALE)	1	
P449, 50	VJP1230T	CONNECTOR (MALE)	1	
P452	VJP3083	CONNECTOR (MALE)	1	
P486	VJP1232T	CONNECTOR (MALE)	1	
P487	VJP3078	CONNECTOR (MALE)	1	
P488	VJP1230T	CONNECTOR (MALE)	1	
R011-20	ERJ6GEYJ101	M.RESISTOR CHI/10W 100	10	
R021	ERJ6GEYR00	M.RESISTOR CH 1/10W	1	
R022-41	ERJ6GEYJ510	M.RESISTOR CHI/10W 51	20	
		RESISTORS		
		MISCELLANEOUS		
	VMP3093	P.C.BOARD HOLDER ANGLE	1	
	VXQ0102	BOSS	12	
	VXQ032B	BOSS	4	
		CAPACITORS		
C1	ECUMLE224ZFM	C.CAPACITOR CH 25V 0.22U	1	
IC1	MB89363BPFF	IC	1	
IC2	MC74HC13BAF	IC	1	
J435	VJS3017	CONNECTOR (FEMALE)	1	
L1	VLF0931	FILTER	1	
P451	VJP3098B026	CONNECTOR (MALE)	1	
Q1-Q9	UN2213	TRANSISTOR	9	
Q10-18	UN2213	TRANSISTOR	9	
Q19-23	DTC144EK	TRANSISTOR	5	
R1-R9	ERJ6GEYJ103	M.RESISTOR CHI/10W 10K	9	
R10-48	ERJ6GEYJ103	M.RESISTOR CHI/10W 10K	39	
		RESISTORS		
	VEP80589A	P.C.BOARD W/COMPONENT REMOTE JACK 3		
J443	VJP3008	CONNECTOR (MALE)	1	
P455	VJP3080	CONNECTOR (MALE)	1	
P456	VJP1235T	CONNECTOR (MALE)	1	
		RESISTORS		
		MISCELLANEOUS		
	VEP8807SD	P.C.BOARD W/COMPONENT VIDEO IN/OUT		

AUDIO IN/OUT MONITOR VEP84122A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
					C4011-14	ECEA1EPZ221	E.CAPACITOR 25V 220U	4	
					C4015-18	ECEA1EPZ101	E.CAPACITOR 25V 100U	4	
					C4021-34	ECUMIH103ZFN	C.CAPACITOR 50V 0.01U	14	
					C4041-44	ECCFH220JC	C.CAPACITOR 50V 22P	4	
		CAPACITORS							
C1	ECA1CXLV470	E.CAPACITOR 16V 47U	1						
C2	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1						
C3,C4	ECA1CXLV470	E.CAPACITOR 16V 47U	2		D4001-04	MA151K	DIODE	4	
C5	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1						
C6	ECA1CXLV470	E.CAPACITOR 16V 47U	1						
C10-12	ECUMIH104ZFN	C.CAPACITOR CH 50V 0.1U	3		IC4001-04	NJM5532MD	IC	4	
D1,D2	MA151K	DIODE	2						
IC1	AN78L09	IC	1		P461	VJP3083	CONNECTOR (MALE)	1	
IC2	AN79L09	IC	1		P462	VJP1230T	CONNECTOR (MALE)	1	
					P463	VJP3083	CONNECTOR (MALE)	1	
					P464	VJP1230T	CONNECTOR (MALE)	1	
					P465	VJP1234T	CONNECTOR (MALE)	1	
					P466	VJP1231T	CONNECTOR (MALE)	1	
					P467	VJP1230T	CONNECTOR (MALE)	1	
P431	VJP2739B010	CONNECTOR (MALE)	1		P468	VJP1234T	CONNECTOR (MALE)	1	
P432	VJP1248T	CONNECTOR (MALE)	1		P469	VJP1231T	CONNECTOR (MALE)	1	
P433	VJP1243T	CONNECTOR (MALE)	1						
P434	VJP1244T	CONNECTOR (MALE)	1						
					Q4001	UN2213	TRANSISTOR	1	
					Q4002	2SD601-R	TRANSISTOR	1	
					Q4003	UN2213	TRANSISTOR	1	
Q1	2SA1254	TRANSISTOR	1		Q4004	2SD601-R	TRANSISTOR	1	
Q2	2SC2188	TRANSISTOR	1		Q4006	UN2213	TRANSISTOR	1	
Q3	2SA1254	TRANSISTOR	1		Q4007,08	2SD601-R	TRANSISTOR	2	
Q4	2SC2188	TRANSISTOR	1		Q4009	2SD602	TRANSISTOR	1	
					Q4010	2SB710	TRANSISTOR	1	
		RESISTORS					RESISTORS		
R1,R2	VRE0034E750	M.RESISTOR III 1/10W 75	2		R4001	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R3	ERJ6GEYJ334	M.RESISTOR CH1/10W 330K	1		R4002-04	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R4	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1		R4005	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R5	ERJ6GEYJ221	M.RESISTOR CH1/10W 220	1		R4006	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R6	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R4007	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R7	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4008,09	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	2	
R8	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	1		R4010-12	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	3	
R9	ERJ6GEYJ334	M.RESISTOR CH1/10W 330K	1		R4013	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R10	ERJ6GEYJ332	M.RESISTOR CH1/10W 3.3K	1		R4014	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R11,12	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	2		R4015	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R13	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		R4016	ERJ6GEYJ104	M.RESISTOR CH1/10W 100K	1	
R14	ERJ6GEYJ330	M.RESISTOR CH1/10W 33	1		R4017	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R15,16	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	2		R4018	VRE0034E151	M.RESISTOR CH 1/10W 150	1	
R17,18	ERJ6GEYG151	M.RESISTOR CH1/10W 150	2		R4019	VRE0034E332	M.RESISTOR III 1/10W 3.3K	1	
					R4020	VRE0034E181	M.RESISTOR CH 1/10W 180	1	
SW1,W2	VSS0119	SWITCH	2		R4021	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
					R4022	VRE0034E151	M.RESISTOR III 1/10W 150	1	
					R4023	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
					R4024	VRE0034E181	M.RESISTOR CH 1/10W 180	1	
					R4025,26	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
					R4027	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
					R4028,29	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
	VEP84122A	P.C. BOARD W/COMPONENT AUDIO IN/OUT MONITOR			R4030,31	VRE0034E223	M.RESISTOR III 1/10W 22K	2	
					R4032	ERJ6GEYJ220	M.RESISTOR CH1/10W 22	1	
					R4033,34	VRE0034E332	M.RESISTOR III 1/10W 3.3K	2	
					R4035,36	VRE0034E223	M.RESISTOR CH 1/10W 22K	2	
					R4037	ERJ6GEYJ220	M.RESISTOR CH1/10W 22	1	
					R4038	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
					R4039	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1	
					R4040	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1	
					R4041	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
		CAPACITORS			R4042,43	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
C4001	ECEA1EBZ470	E.CAPACITOR 25V 47U	1		R4044,45	VRE0034E223	M.RESISTOR CH 1/10W 22K	2	
C4002,03	ECEA1EBZ100	E.CAPACITOR 25V 10U	2		R4046	ERJ6GEYJ220	M.RESISTOR CH1/10W 22	1	
C4004	ECEA1EBZ470	E.CAPACITOR 25V 47U	1		R4047,48	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
C4005,06	ECEA1EBZ100	E.CAPACITOR 25V 10U	2		R4049,50	VRE0034E223	M.RESISTOR CH 1/10W 22K	2	

AUDIO IN/OUT 1 VEP84110B

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4051	ERJ6GEYJ220	M.RESISTOR CH1/10W 22	1		C4211-14	ECEA1EP210I	E.CAPACITOR 25V 100U	4	
R4052	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		C4221	ECEA1EBZ470	E.CAPACITOR 25V 47U	1	
R4053	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1		C4222	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1	
R4054	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	1		C4223	ECUMIH122JN	C.CAPACITOR CH 50V 1200P	1	
R4056	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		C4224,25	ECEA1EP2100	E.CAPACITOR 25V 10U	2	
R4057	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		C4231-34	ECEA1EP210I	E.CAPACITOR 25V 100U	4	
R4059	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		C4241	ECEA1EBZ470	E.CAPACITOR 25V 47U	1	
R4061	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		C4242	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1	
R4063	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		C4243	ECUMIH122JN	C.CAPACITOR CH 50V 1200P	1	
R4071,72	VRE0034E680	M.RESISTOR 1/10W	2		C4244,45	ECEA1EP2100	E.CAPACITOR 25V 10U	2	
R4073-76	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		C4251-54	ECEA1EP210I	E.CAPACITOR 25V 100U	4	
R4101-24	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	24		C4261	ECEA1EBZ470	E.CAPACITOR 25V 47U	1	
					C4262	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1	
					C4263	ECUMIH122JN	C.CAPACITOR CH 50V 1200P	1	
					C4264,65	ECEA1EP2100	E.CAPACITOR 25V 10U	2	
RY4001-04	VSZ2039	RELAY	4		C4271-74	ECEA1EP210I	E.CAPACITOR 25V 100U	4	
					C4281	ECEA1EBZ470	E.CAPACITOR 25V 47U	1	
					C4282	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1	
					C4283	ECUMIH122JN	C.CAPACITOR 50V 1200P	1	
SW4001	VSS0108	SWITCH	1		C4284,85	ECEA1EP2100	E.CAPACITOR 25V 10U	2	
					C4291-94	ECEA1EP210I	E.CAPACITOR 25V 100U	4	
					C4301	ECUMIH1032FN	C.CAPACITOR CH 50V 0.01U	1	
					C4302	ECUMIE104ZFN	E.CAPACITOR 25V 0.1U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
Q4202	2SB793A-QR	TRANSISTOR	1		R4083	VRE0034E681	M.RESISTOR CH 1/10W 680	1	
Q4205	2SD601-R	TRANSISTOR	1		R4084	VRE0034E560	M.RESISTOR CH 1/10W 56	1	
Q4206	2SD602	TRANSISTOR	1		R4085	VRE0034E391	M.RESISTOR ■ 1/10W 390	1	
Q4207	2SB710	TRANSISTOR	1		R4086	VRE0034E510	M.RESISTOR ■ 1/10W 51	1	
Q4208	2SD973A-QR	TRANSISTOR	1		R4087-92	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	6	
Q4209	2SB793A-QR	TRANSISTOR	1		R4093-96	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
Q4212	2SD601-R	TRANSISTOR	1		R4098	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1	
Q4213	2SD602	TRANSISTOR	1		R4099	VRE0034E201	M.RESISTOR CH 1/10W 200	1	
Q4214	2SB710	TRANSISTOR	1		R4100,01	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
Q4215	2SD973A-QR	TRANSISTOR	1		R4102-04	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
Q4216	2SB793A-QR	TRANSISTOR	1		R4105	ERG3SJ161	M.RESISTOR 3W 160	1	
Q4219	2SD601-R	TRANSISTOR	1		R4106	ERG12SJ621	M.RESISTOR 1/2W 620	1	
Q4220	2SD602	TRANSISTOR	1		R4107	VRE0034E122	M.RESISTOR ■ 1/10W 1.2K	1	
Q4221	2SB710	TRANSISTOR	1		R4108	VRE0034E750	M.RESISTOR ■ 1/10W 75	1	
Q4222	2SD973A-QR	TRANSISTOR	1		R4109	VRE0034E681	M.RESISTOR CH 1/10W 680	1	
Q4223	2SB793A-QR	TRANSISTOR	1		R4110	VRE0034E560	M.RESISTOR CH 1/10W ■	1	
Q4226	2SD601-R	TRANSISTOR	1		R4111	VRE0034E391	M.RESISTOR CH 1/10W 390	1	
Q4227	2SD602	TRANSISTOR	1		R4112	VRE0034E510	M.RESISTOR CH 1/10W 51	1	
Q4228	2SB710	TRANSISTOR	1		R4113-18	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	6	
Q4231	2SD973A-QR	TRANSISTOR	1		R4119-22	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
Q4232	2SB793A-QR	TRANSISTOR	1		R4124	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1	
Q4235	2SD601-R	TRANSISTOR	1		R4125	VRE0034E201	M.RESISTOR CH 1/10W 200	1	
Q4236	2SD602	TRANSISTOR	1		R4126,27	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2	
Q4237	2SB710	TRANSISTOR	1		R4128	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
Q4239	UN2213	TRANSISTOR	1		R4129	VRE0034E330	M.RESISTOR CH 1/10W 33	1	
					R4130-32	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
					R4133,34	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2	
					R4201	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
		RESISTORS			R4202	VRE0034E302	M.RESISTOR ■ 1/10W 3K	1	
R4001	ERG3SJ161	M.RESISTOR 3W 160	1		R4203	VRE0034E181	M.RESISTOR ■ 1/10W 180	1	
R4002	ERG12SJ621	M.RESISTOR 1/2W 620	1		R4204	VRE0034E622	M.RESISTOR ■ 1/10W 6.2K	1	
R4003	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		R4205	VRE0034E151	M.RESISTOR ■ 1/10W 150	1	
R4004	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4206	VRE0034E823	M.RESISTOR CH 1/10W 82K	1	
R4005	VRE0034E681	M.RESISTOR CH 1/10W 680	1		R4207	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R4006	VRE0034E560	M.RESISTOR CH 1/10W 56	1		R4208-11	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
R4007	VRE0034E391	M.RESISTOR CH 1/10W 390	1		R4212	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4008	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R4213	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4009-14	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	6		R4214	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4015-18	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		R4215	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4020	VRE0034E682	M.RESISTOR ■ 1/10W 6.8K	1		R4216	ERJ6GEYOR00	M.RESISTOR ■ 1/10W ■	1	
R4021	VRE0034E201	M.RESISTOR CH 1/10W 200	1		R4217	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4022,23	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2		R4218	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4024-26	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3		R4219	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4027	ERG3SJ161	M.RESISTOR 3W 160	1		R4220	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1	
R4028	ERG12SJ621	M.RESISTOR 1/2W 620	1		R4223	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R4029	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		R4224,25	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
R4030	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4226,27	ERDS2TJ100	C.RESISTOR 1/4W 10	2	
R4031	VRE0034E681	M.RESISTOR CH 1/10W 680	1		R4229	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4032	VRE0034E560	M.RESISTOR CH 1/10W ■	1		R4243	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4033	VRE0034E391	M.RESISTOR CH 1/10W 390	1		R4244	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R4034	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R4245	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1	
R4035-40	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	6		R4246,47	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2	
R4041-44	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		R4248	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R4046	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1		R4251	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R4047	VRE0034E201	M.RESISTOR CH 1/10W 200	1		R4252	VRE0034E302	M.RESISTOR CH 1/10W 3K	1	
R4048,49	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2		R4253	VRE0034E181	M.RESISTOR ■ 1/10W 180	1	
R4050-52	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3		R4254	VRE0034E622	M.RESISTOR CH 1/10W 6.2K	1	
R4053	ERG3SJ161	M.RESISTOR 3W 160	1		R4255	VRE0034E151	M.RESISTOR ■ 1/10W 150	1	
R4054	ERG12SJ621	M.RESISTOR 1/2W 620	1		R4256	VRE0034E823	M.RESISTOR ■ 1/10W 82K	1	
R4055	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		R4257	VRE0034E122	M.RESISTOR ■ 1/10W 1.2K	1	
R4056	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4258-61	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4	
R4057	VRE0034E681	M.RESISTOR CH 1/10W 680	1		R4262	VRE0034E222	M.RESISTOR ■ 1/10W 2.2K	1	
R4058	VRE0034E560	M.RESISTOR CH 1/10W ■	1		R4263	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4059	VRE0034E391	M.RESISTOR CH 1/10W 390	1		R4264	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4060	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R4265	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4061-66	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	6		R4266	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4067-70	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		R4267	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1	
R4072	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1		R4268	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1	
R4073	VRE0034E201	M.RESISTOR CH 1/10W 200	1		R4269	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1	
R4074,75	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	2		R4270	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1	
R4076-78	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3		R4273	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1	
R4079	ERG3SJ161	M.RESISTOR 3W 160	1		R4274,75	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2	
R4080	ERG12SJ621	M.RESISTOR 1/2W 620	1		R4276,77	ERDS2TJ100	C.RESISTOR 1/4W 10	2	
R4081	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		R4279	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4082	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R4293	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	

MECHA I/F VEP80592A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4294	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		R4426,27	ERDS2TJ100	C.RESISTOR 1/4W 10	2	
R4295	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1		R4429	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4296,97	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		R4442	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1	
R4298	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1		R4443	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1	
R4301	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		R4444	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1	
R4302	VRE0034E302	M.RESISTOR CH 1/10W 3K	1		R4445,46	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2	
R4303	VRE0034E181	M.RESISTOR CH 1/10W 180	1		R4448	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1	
R4304	VRE0034E622	M.RESISTOR CH 1/10W 6.2K	1		R4452,53	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	2	
R4305	VRE0034E151	M.RESISTOR CH 1/10W 150	1						
R4306	VRE0034E823	M.RESISTOR CH 1/10W 82K	1						
R4307	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1						
R4308-11	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		RY4201-05	VSY2039	RELAY	5	
R4312	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1						
R4313	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1						
R4314	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1						
R4315	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		SW4001	VSS0162	SWITCH	1	
R4316	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		SW4002	VSS0337	SWITCH	1	
R4317	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		SW4003	VSS0162	SWITCH	1	
R4318	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		SW4004	VSS0337	SWITCH	1	
R4319	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		SW4005	VSS0162	SWITCH	1	
R4320	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		SW4006	VSS0337	SWITCH	1	
R4323	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		SW4007	VSS0162	SWITCH	1	
R4324,25	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2		SW4008	VSS0337	SWITCH	1	
R4326,27	ERDS2TJ100	C.RESISTOR 1/4W 10	2		SW4009	VSS0162	SWITCH	1	
R4329	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		SW4010	VSS0337	SWITCH	1	
R4343	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		SW4011	VSS0228	SWITCH	1	
R4344	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1		SW4201-05	VSS0338	SWITCH	5	
R4345	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1						
R4346,47	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2						
R4348	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1						
R4351	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		T4001-05	VT00065	TRANSFORMER	5	
R4352	VRE0034E302	M.RESISTOR CH 1/10W 3K	1		T4201-05	VT00042	TRANSFORMER	5	
R4353	VRE0034E181	M.RESISTOR CH 1/10W 180	1						
R4354	VRE0034E622	M.RESISTOR CH 1/10W 6.2K	1						
R4355	VRE0034E151	M.RESISTOR CH 1/10W 150	1						
R4356	VRE0034E823	M.RESISTOR CH 1/10W 82K	1						
R4357	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1						
R4358-61	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4						
R4362	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1						
R4363	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1						
R4364	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1						
R4365	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
R4366	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1						
R4367	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1						
R4368	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1						
R4369	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1						
R4370	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1						
R4373	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1						
R4374,75	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2						
R4376,77	ERDS2TJ100	C.RESISTOR 1/4W 10	2						
R4379	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
R4393	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1						
R4394	ERJ6GEYJ473	M.RESISTOR CH1/10W 47K	1						
R4395	ERJ6GEYJ681	M.RESISTOR CH1/10W 680	1						
R4396,97	ERJ6GEYJ331	M.RESISTOR CH1/10W 330	2		09001-05	10E1	DIODE	5	
R4400	ERJ6GEYJ470	M.RESISTOR CH1/10W 47	1						
R4401	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1						
R4402	VRE0034E302	M.RESISTOR CH 1/10W 3K	1						
R4403	VRE0034E181	M.RESISTOR CH 1/10W 180	1		P551	VJP3098A034	CONNECTOR (MALE)	1	
R4404	VRE0034E622	M.RESISTOR CH 1/10W 6.2K	1		P552	VJP28568040	CONNECTOR (MALE)	1	
R4405	VRE0034E151	M.RESISTOR CH 1/10W 150	1		P553	VJP3098A032	CONNECTOR (MALE)	1	
R4406	VRE0034E823	M.RESISTOR CH 1/10W 82K	1		P554	VJP1932T	CONNECTOR (MALE)	1	
R4407	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1		P556	VJP1231T	CONNECTOR (MALE)	1	
R4408-11	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	4		P558	VJP1231R	CONNECTOR (MALE)	1	
R4412	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		P559	VJP1231T	CONNECTOR (MALE)	1	
R4413	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		P561	VJP1229T	CONNECTOR (MALE)	1	
R4414	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		P562	VJP1230G	CONNECTOR (MALE)	1	
R4415	ERJ6GEYJ103	M.RESISTOR CH1/10W 10K	1		P563	VJP1239T	CONNECTOR (MALE)	1	
R4416	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		P564	VJP1235T	CONNECTOR (MALE)	1	
R4417	ERJ6GEYJ102	M.RESISTOR CH1/10W 1K	1		P565	VJP1234T	CONNECTOR (MALE)	1	
R4418	ERJ6GEYJ105	M.RESISTOR CH1/10W 1M	1		P568,69	VJP1230T	CONNECTOR (MALE)	2	
R4419	ERJ6GEYF472	M.RESISTOR CH1/10W 4.7K	1		P570	VJP1230G	CONNECTOR (MALE)	1	
R4420	ERJ6GEYJ122	M.RESISTOR CH1/10W 1.2K	1		P571	VJP1230R	CONNECTOR (MALE)	1	
R4423	ERJ6GEYJ100	M.RESISTOR CH1/10W 10	1		P572	VJP1232T	CONNECTOR (MALE)	1	
R4424,25	ERJ6GEYJ562	M.RESISTOR CH1/10W 5.6K	2		P574	VJP1231G	CONNECTOR (MALE)	1	
					P575	VJP1231T	CONNECTOR (MALE)	1	

BUFFER AMP VEP85028A

[illegible]

5-85

TENSION SENSOR AMP VEP80306B
AC HEAD CONNECT VEP84136A

REEL I/F VEP80644A

REEL I/F VEP80645A

[illegible]

SENSOR VEP80641A
LED SENSOR VEP80652A
PHOTO SENSOR VEP80640A
LED SENSOR VEP00P03D

DETECT BIT (L) VEP80655A
DETECT BIT (R) VEP80642A
POSITION PHOTO TR VEP80661A
POSITION LED VEP80661B SUB LOADING PHOTO VEP80458B

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VJP1238T	CONNECTOR (MALE)	1	
	VJP3112	CONNECTOR (MALE)	1	
	VJS2949B013	CONNECTOR (FEMALE)	1	
	VEP80641A	P.C.BOARD W/COMPONENT SENSOR		
	SE310	MISCELLANEOUS LED	1	
	VEP80652A	P.C.BOARD W/COMPONENT LED SENSOR		
	PH110	MISCELLANEOUS PHOTO TRANSISTOR	1	
	VEP80640A	P.C.BOARD W/COMPONENT PHOTO SENSOR		
	ON1382	MISCELLANEOUS PHOTO COUPLER	3	
	VEP00P03D	P.C.BOARD W/COMPONENT LED SENSOR		
	VMX1663	MISCELLANEOUS DIODE BASE	1	
	LN59C.KT	DIODE	1	
	VEP80655A	P.C.BOARD W/COMPONENT DETECT BIT (L)		

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	PH110	MISCELLANEOUS PHOTO TRANSISTOR	3	
	VEP80642A	P.C.BOARD W/COMPONENT DETECT BIT (R)		
	SE310	MISCELLANEOUS LED	3	
	VEP80661A	P.C.BOARD W/COMPONENT POSITION PHOTO TR		
	PH110	MISCELLANEOUS PHOTO TRANSISTOR	1	
	VEP80661B	P.C.BOARD W/COMPONENT POSITION LED		
	SE310	MISCELLANEOUS LED	1	
	VEP80458B	P.C.BOARD W/COMPONENT SUBLOADING PHOTO		
	ON1110	MISCELLANEOUS PHOTO INTERRUPTER	1	

SUB LOADING PHOTO VEP00E25E UNLOADING VEP00E25D TR SENSOR VEP00E28D
LOADING PHOTO VEP00E04D PHOTO SENSOR VEP80639A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP00E25E	P.C. BOARD W/COMPONENT SUBLOADING PHOTO				ON1114	MISCELLANEOUS PHOTO INTERRUPTER	1	
	ON1110	MISCELLANEOUS PHOT INTERRUPTER	1						
	VEP00E04D	P.C. BOARD W/COMPONENT LOADING PHOTO							
	ON1110	MISCELLANEOUS PHOTO INTERRUPTER	1						
	VEP00E25D	P.C. BOARD W/COMPONENT UNLOADING							
	ON1110	MISCELLANEOUS PHOTO INTERRUPTER	1						
	VEP80639A	P.C. BOARD W/COMPONENT PHOTO SENSOR							
	ON1114	MISCELLANEOUS PHOTO INTERRUPTER							
	VEP00E28D	P.C. BOARD W/COMPONENT TR SENSOR							